

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM022222\
 Data File : BM034038.D
 Acq On : 22 Feb 2022 14:25
 Operator : CG/JU
 Sample : SSTDICC020
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 02/23/2022
 Supervised By : Jagrut Upadhyay 02/23/2022

Quant Time: Feb 22 16:03:11 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Feb 22 16:00:49 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	8.019	152	256435	20.000	ng	0.00
21) Naphthalene-d8	10.836	136	1067023	20.000	ng	# 0.00
39) Acenaphthene-d10	14.654	164	756144	20.000	ng	0.00
64) Phenanthrene-d10	17.395	188	1576321	20.000	ng	# 0.00
76) Chrysene-d12	21.565	240	1306593	20.000	ng	0.00
86) Perylene-d12	24.024	264	1197574	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.566	112	592509	37.413	ng	0.00
7) Phenol-d6	7.166	99	793380	41.094	ng	0.00
23) Nitrobenzene-d5	9.184	82	810174	35.665	ng	0.00
42) 2,4,6-Tribromophenol	16.136	330	361929	43.240	ng	0.00
45) 2-Fluorobiphenyl	13.289	172	2304299	40.011	ng	0.00
79) Terphenyl-d14	20.006	244	3298302	49.926	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.431	88	113858	17.778	ng	88
3) Pyridine	3.837	79	331642	17.289	ng	88
4) n-Nitrosodimethylamine	3.743	42	161260	23.307	ng	# 75
6) Aniline	7.337	93	437066	20.003	ng	92
8) 2-Chlorophenol	7.578	128	334024	21.193	ng	85
9) Benzaldehyde	7.148	77	228472m	20.663	ng	
10) Phenol	7.195	94	393762	19.782	ng	91
11) bis(2-Chloroethyl)ether	7.437	93	314920	19.389	ng	91
12) 1,3-Dichlorobenzene	7.913	146	389436m	20.716	ng	
13) 1,4-Dichlorobenzene	8.054	146	399927	22.038	ng	94
14) 1,2-Dichlorobenzene	8.378	146	390513	21.386	ng	95
15) Benzyl Alcohol	8.254	79	312266	20.996	ng	92
16) 2,2'-oxybis(1-Chloropr...	8.560	45	419781	23.984	ng	96
17) 2-Methylphenol	8.454	107	277960	21.403	ng	95
18) Hexachloroethane	9.113	117	136656	19.922	ng	# 88
19) n-Nitroso-di-n-propyla...	8.831	70	271289	21.777	ng	# 91
20) 3+4-Methylphenols	8.784	107	383746	21.424	ng	93
22) Acetophenone	8.842	105	526475	19.730	ng	# 92
24) Nitrobenzene	9.225	77	376613	18.559	ng	# 89
25) Isophorone	9.754	82	677377	20.425	ng	# 93
26) 2-Nitrophenol	9.942	139	176696	20.556	ng	# 78
27) 2,4-Dimethylphenol	10.001	122	292360	19.446	ng	92
28) bis(2-Chloroethoxy)met...	10.242	93	452982	20.665	ng	97
29) 2,4-Dichlorophenol	10.478	162	358430	22.748	ng	95
30) 1,2,4-Trichlorobenzene	10.701	180	410881	21.463	ng	98
31) Naphthalene	10.889	128	1123023	20.247	ng	99
32) Benzoic acid	10.095	122	209560	20.913	ng	# 84
33) 4-Chloroaniline	10.983	127	470438	21.656	ng	# 90
34) Hexachlorobutadiene	11.183	225	257862	21.161	ng	96
35) Caprolactam	11.748	113	78519	17.869	ng	# 75
36) 4-Chloro-3-methylphenol	12.101	107	369099	21.478	ng	# 87
37) 2-Methylnaphthalene	12.495	142	841195	23.774	ng	97
38) 1-Methylnaphthalene	12.713	142	816457	23.109	ng	100
40) 1,2,4,5-Tetrachloroben...	12.860	216	475591	18.867	ng	# 97
41) Hexachlorocyclopentadiene	12.848	237	270175	20.536	ng	98
43) 2,4,6-Trichlorophenol	13.089	196	311148	21.453	ng	98

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Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM022222.M

Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION

QLast Update : Tue Feb 22 16:00:49 2022

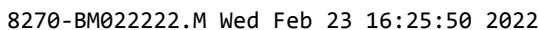
Response via : Initial Calibration

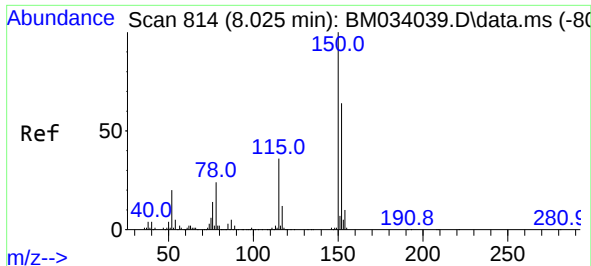
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	13.160	196	317686	19.470	ng	# 91
46) 1,1'-Biphenyl	13.495	154	1169626	20.203	ng	98
47) 2-Chloronaphthalene	13.536	162	911022	19.604	ng	95
48) 2-Nitroaniline	13.724	65	223199	17.570	ng	# 78
49) Acenaphthylene	14.377	152	1389722	21.864	ng	99
50) Dimethylphthalate	14.113	163	1175865	21.702	ng	99
51) 2,6-Dinitrotoluene	14.219	165	233693	20.799	ng	85
52) Acenaphthene	14.719	154	913559	20.958	ng	99
53) 3-Nitroaniline	14.542	138	233805	20.813	ng	85
54) 2,4-Dinitrophenol	14.748	184	100269	16.731	ng	# 78
55) Dibenzofuran	15.054	168	1444227	22.910	ng	97
56) 4-Nitrophenol	14.836	139	190109	19.475	ng	# 79
57) 2,4-Dinitrotoluene	15.001	165	305340	21.890	ng	# 80
58) Fluorene	15.701	166	1166483	21.027	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.271	232	319099	23.989	ng	# 91
60) Diethylphthalate	15.471	149	1183943	20.405	ng	99
61) 4-Chlorophenyl-phenyle...	15.695	204	625808	20.513	ng	93
62) 4-Nitroaniline	15.701	138	241912	20.859	ng	84
63) Azobenzene	15.983	77	1035337	19.002	ng	92
65) 4,6-Dinitro-2-methylph...	15.765	198	176993	19.609	ng	# 70
66) n-Nitrosodiphenylamine	15.901	169	1009356	20.561	ng	98
67) 4-Bromophenyl-phenylether	16.589	248	345959	20.866	ng	92
68) Hexachlorobenzene	16.707	284	415523	20.054	ng	# 90
69) Atrazine	16.848	200	347351	23.416	ng	97
70) Pentachlorophenol	17.042	266	254969	20.010	ng	99
71) Phenanthrene	17.436	178	1782878	19.539	ng	99
72) Anthracene	17.530	178	1753348	19.636	ng	99
73) Carbazole	17.789	167	1641854	18.117	ng	99
74) Di-n-butylphthalate	18.365	149	1884745	19.300	ng	100
75) Fluoranthene	19.448	202	1926139	21.336	ng	97
77) Benzidine	19.618	184	568293	24.348	ng	99
78) Pyrene	19.806	202	1967659	23.613	ng	99
80) Butylbenzylphthalate	20.700	149	716026	14.965	ng	91
81) Benzo(a)anthracene	21.547	228	1759344	19.518	ng	98
82) 3,3'-Dichlorobenzidine	21.477	252	584395	24.144	ng	99
83) Chrysene	21.600	228	1668560	17.027	ng	100
84) Bis(2-ethylhexyl)phtha...	21.489	149	1041670	27.149	ng	# 98
85) Di-n-octyl phthalate	22.436	149	1617687	15.278	ng	# 92
87) Indeno(1,2,3-cd)pyrene	26.600	276	1693779	19.446	ng	97
88) Benzo(b)fluoranthene	23.277	252	1565500	19.205	ng	98
89) Benzo(k)fluoranthene	23.324	252	1548997	22.940	ng	98
90) Benzo(a)pyrene	23.912	252	1252081	20.067	ng	99
91) Dibenzo(a,h)anthracene	26.624	278	1430142	19.983	ng	97
92) Benzo(g,h,i)perylene	27.394	276	1372967	19.175	ng	97

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

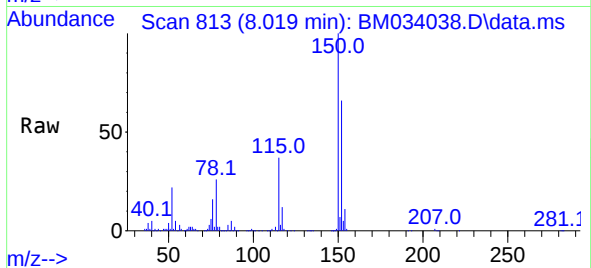
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#1
1,4-Dichlorobenzene-d4
Concen: 20.000 ng
RT: 8.019 min Scan# 814
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

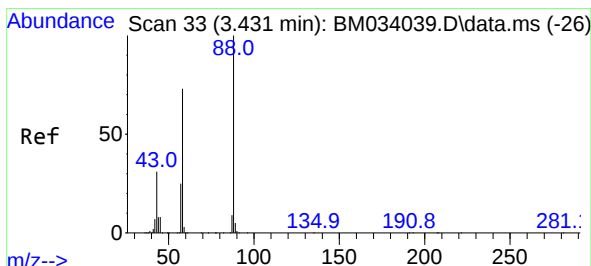
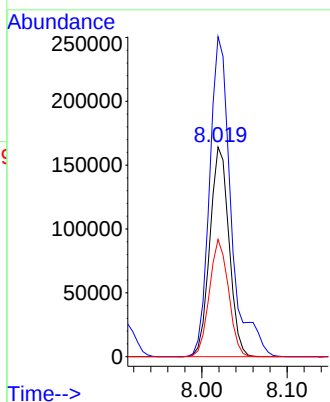
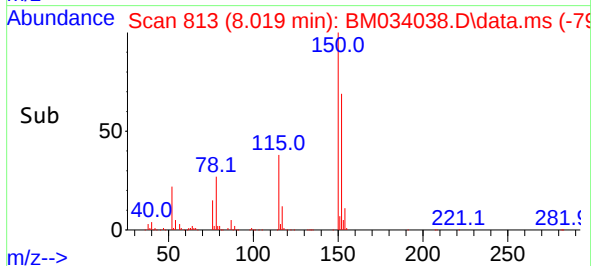
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



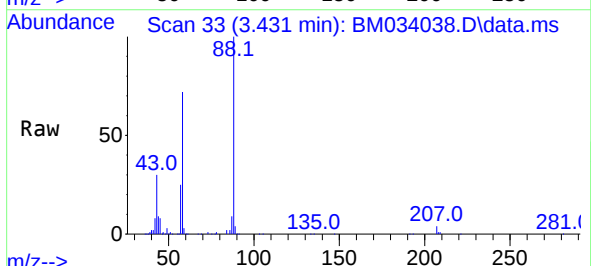
Tgt Ion:152 Resp: 256438
Ion Ratio Lower Upper
152 100
150 152.6 128.9 193.3
115 56.0 53.0 79.6

Manual Integrations
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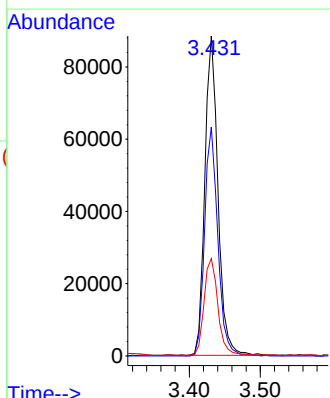
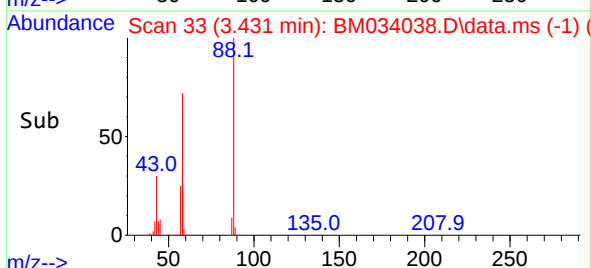
Reviewed By :Christian Giraldo 02/23/2022
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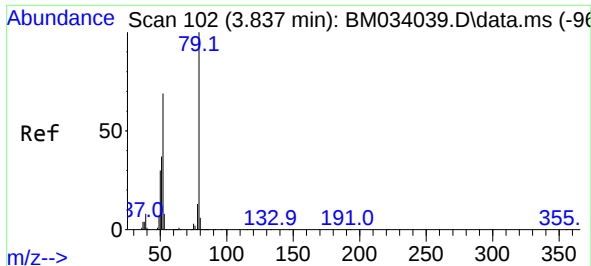


#2
1,4-Dioxane
Concen: 17.778 ng
RT: 3.431 min Scan# 33
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



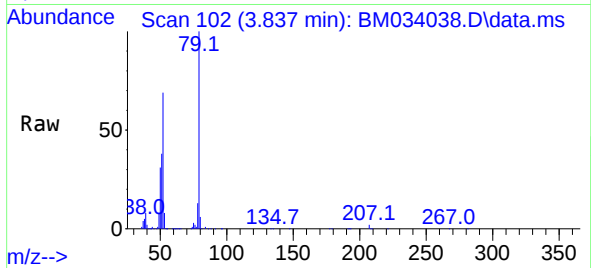
Tgt Ion: 88 Resp: 113858
Ion Ratio Lower Upper
88 100
58 72.3 67.0 100.4
43 33.1 31.6 47.4





#3
Pyridine
Concen: 17.289 ng
RT: 3.837 min Scan# 102
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

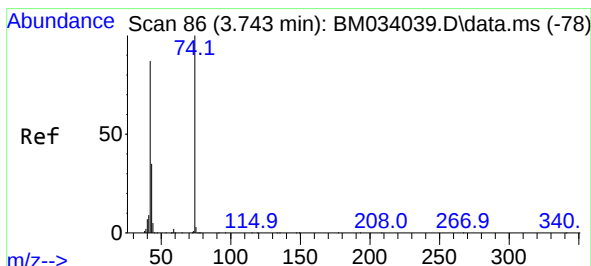
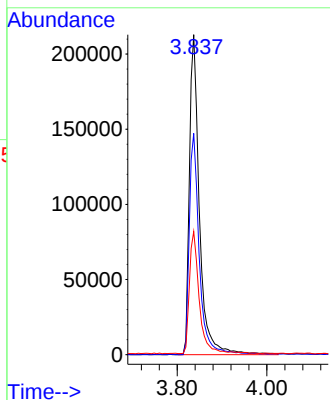
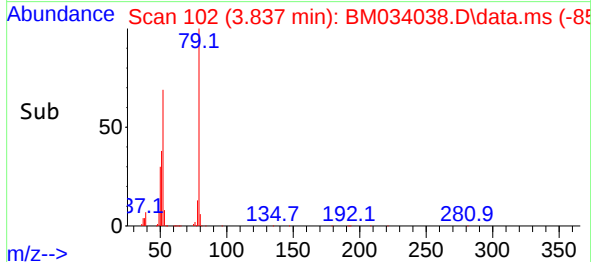
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



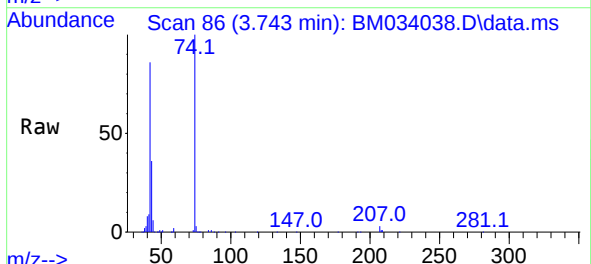
Tgt Ion: 79 Resp: 33164
Ion Ratio Lower Upper
79 100
52 69.2 65.4 98.2
51 38.5 34.8 52.2

Manual Integrations
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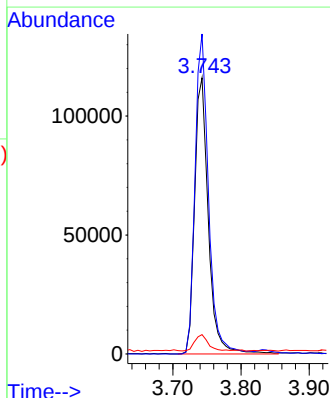
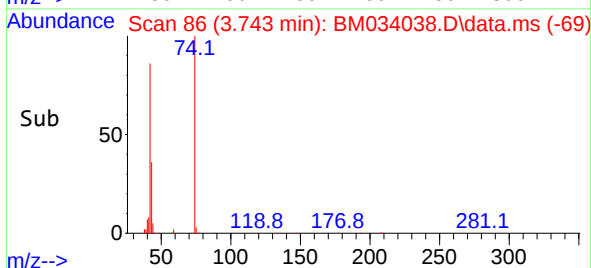
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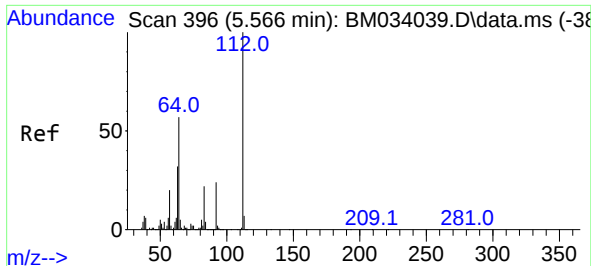


#4
n-Nitrosodimethylamine
Concen: 23.307 ng
RT: 3.743 min Scan# 86
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion: 42 Resp: 161260
Ion Ratio Lower Upper
42 100
74 115.9 72.5 108.7#
44 7.0 5.4 8.2





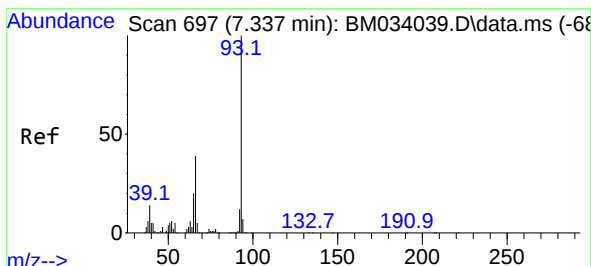
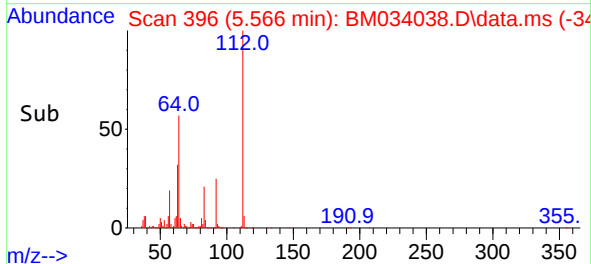
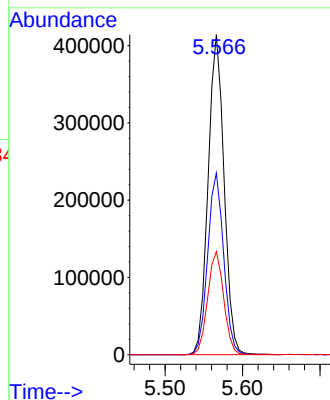
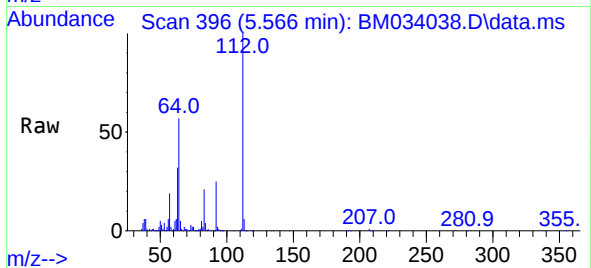
#5
2-Fluorophenol
Concen: 37.413 ng
RT: 5.566 min Scan# 396
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

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Tgt Ion: 112 Resp: 592509
Ion Ratio Lower Upper
112 100
64 56.8 55.5 83.3
63 32.2 31.3 46.9

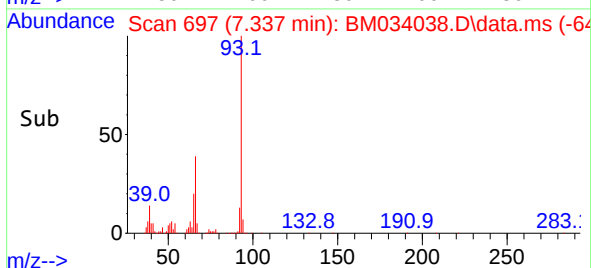
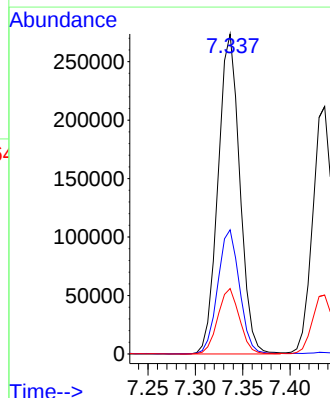
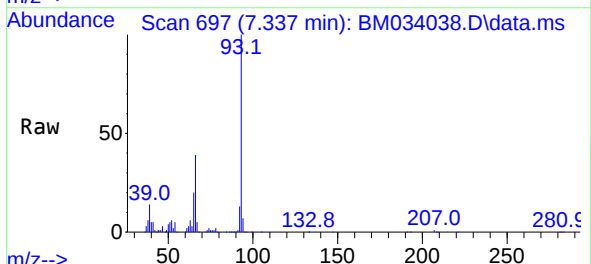
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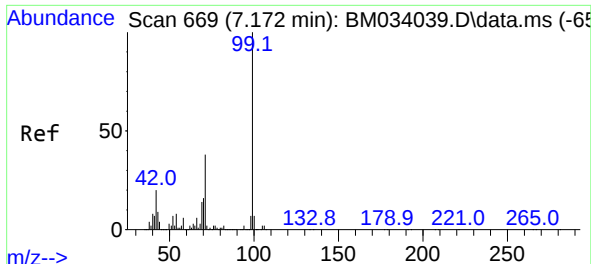
Reviewed By :Christian Giraldo 02/23/2022
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#6
Aniline
Concen: 20.003 ng
RT: 7.337 min Scan# 697
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Tgt Ion: 93 Resp: 437066
Ion Ratio Lower Upper
93 100
66 38.8 36.0 54.0
65 20.4 18.2 27.4





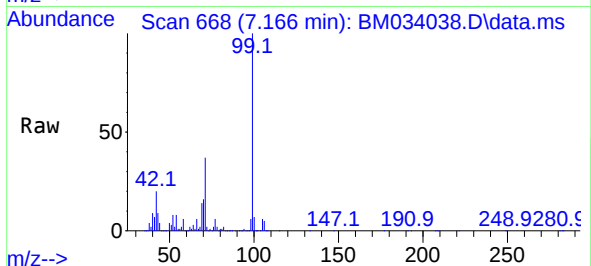
#7
Phenol-d6
Concen: 41.094 ng
RT: 7.166 min Scan# 60
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

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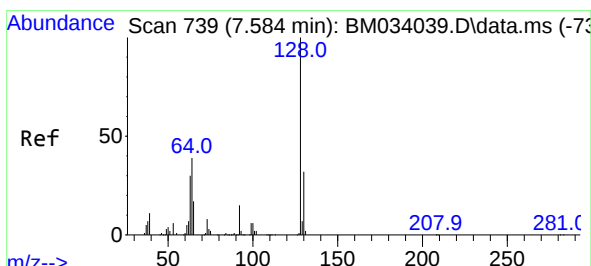
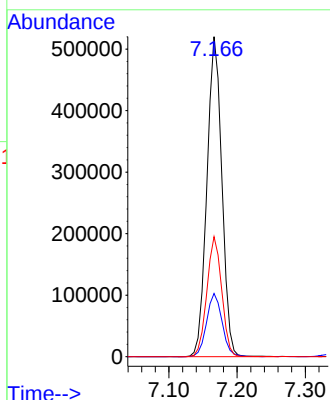
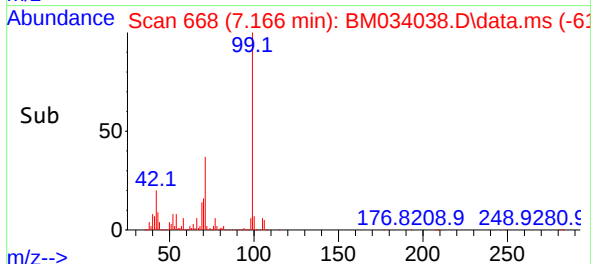


Tgt Ion: 99 Resp: 793380
Ion Ratio Lower Upper
99 100
42 19.8 20.3 30.5
71 37.5 34.5 51.7

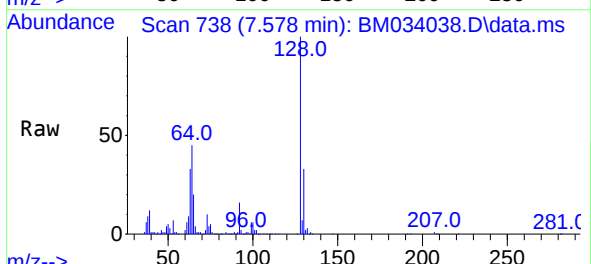
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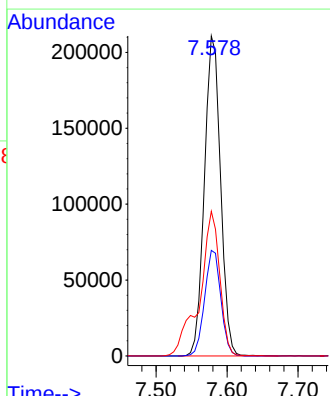
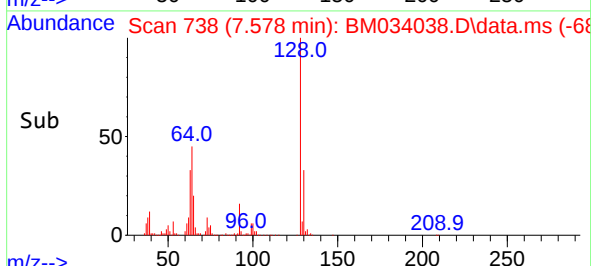
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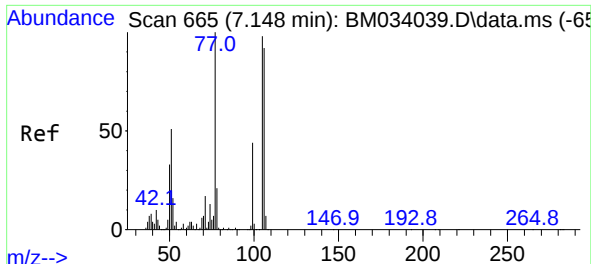


#8
2-Chlorophenol
Concen: 21.193 ng
RT: 7.578 min Scan# 738
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



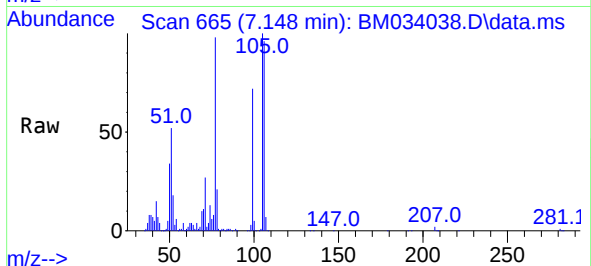
Tgt Ion:128 Resp: 334024
Ion Ratio Lower Upper
128 100
130 33.0 10.9 50.9
64 45.2 40.6 80.6





#9
Benzaldehyde
Concen: 20.663 ng m
RT: 7.148 min Scan# 665
Delta R.T. -0.000 min
Lab File: BM034038.D
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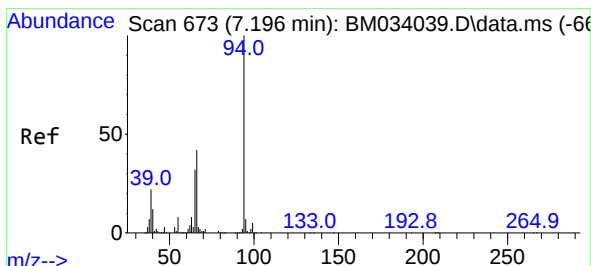
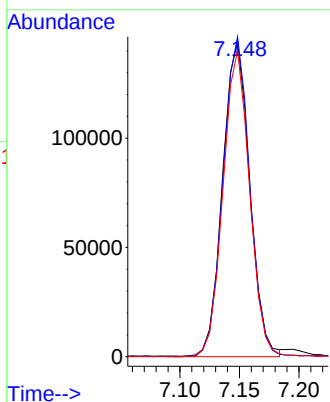
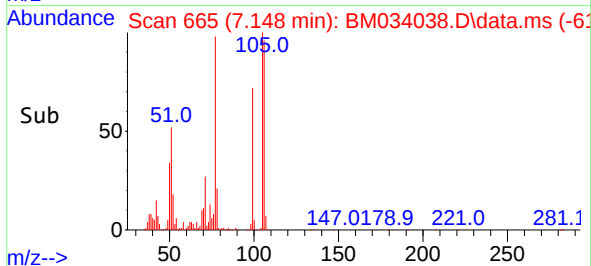
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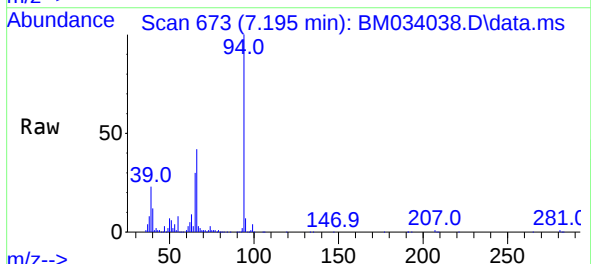
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Ion Ratio Lower Upper
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105 101.7 67.1 107.1
106 97.3 64.3 104.3

Manual Integrations
APPROVED

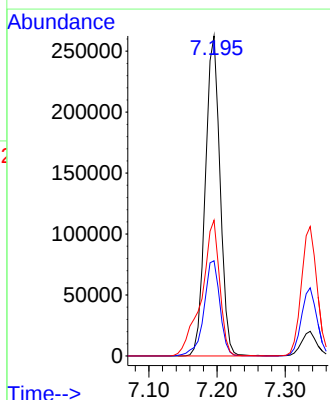
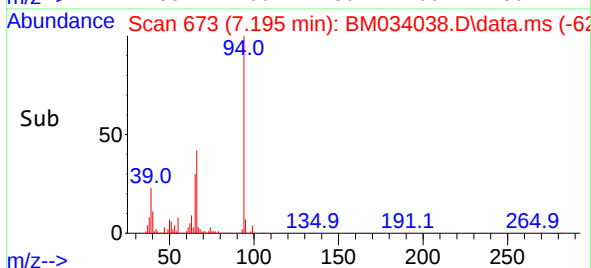
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

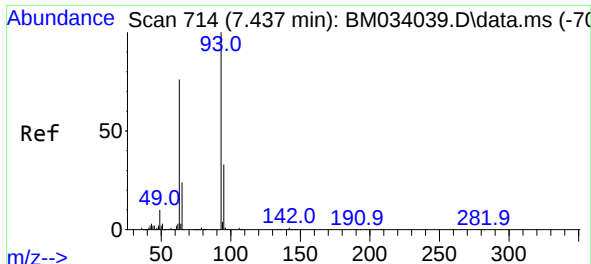


#10
Phenol
Concen: 19.782 ng
RT: 7.195 min Scan# 673
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



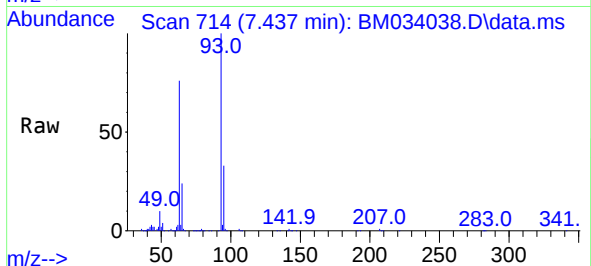
Tgt Ion: 94 Resp: 393762
Ion Ratio Lower Upper
94 100
65 29.8 15.5 55.5
66 42.4 28.5 68.5





#11
bis(2-Chloroethyl)ether
Concen: 19.389 ng
RT: 7.437 min Scan# 714
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

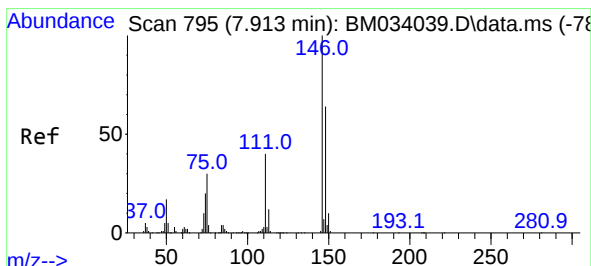
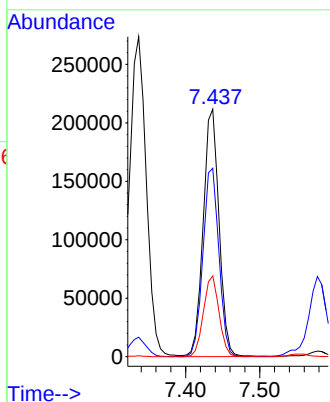
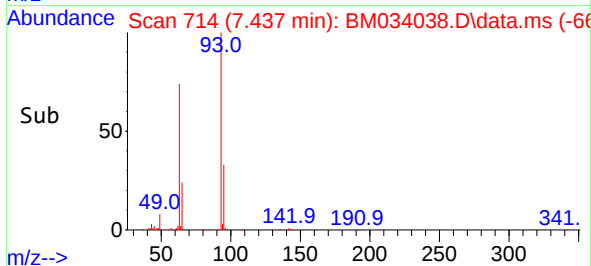
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



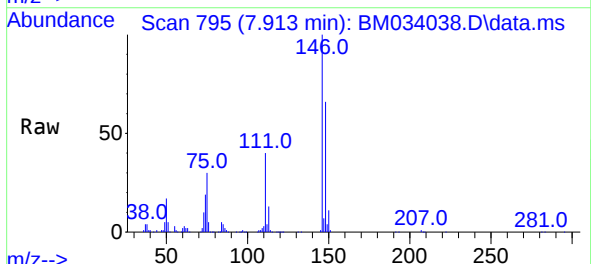
Tgt Ion: 93 Resp: 314920
Ion Ratio Lower Upper
93 100
63 76.2 67.0 107.0
95 32.6 11.6 51.6

Manual Integrations
APPROVED

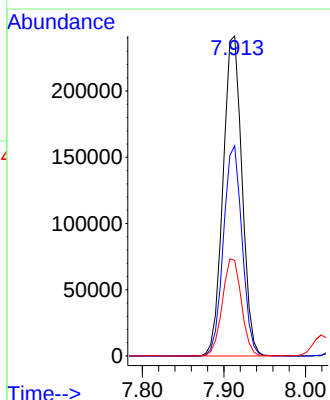
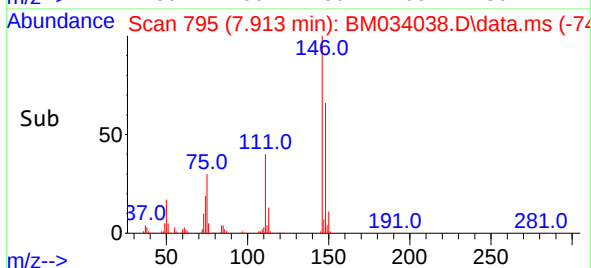
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

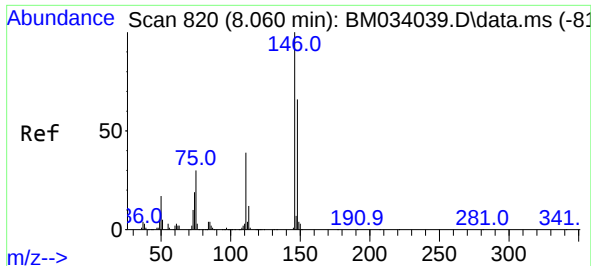


#12
1,3-Dichlorobenzene
Concen: 20.716 ng m
RT: 7.913 min Scan# 795
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion:146 Resp: 389436
Ion Ratio Lower Upper
146 100
148 65.6 52.1 78.1
75 29.9 32.0 48.0#





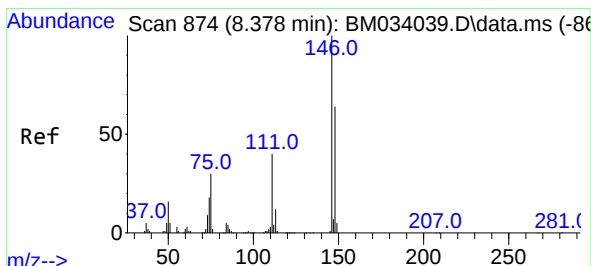
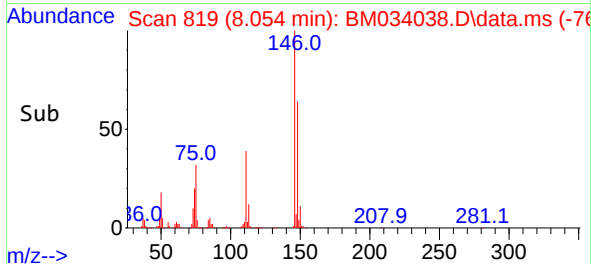
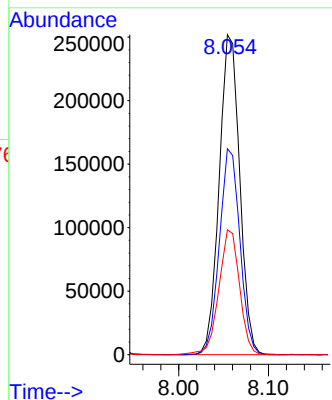
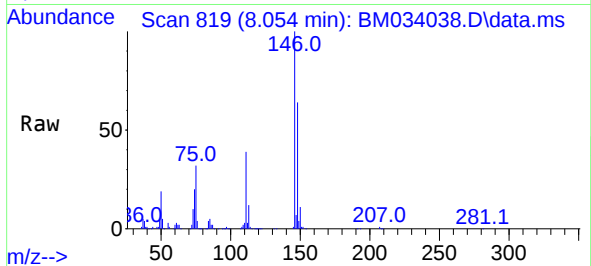
#13
1,4-Dichlorobenzene
Concen: 22.038 ng
RT: 8.054 min Scan# 81
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:146 Resp: 399927
Ion Ratio Lower Upper
146 100
148 64.4 53.4 80.0
111 39.0 36.6 55.0

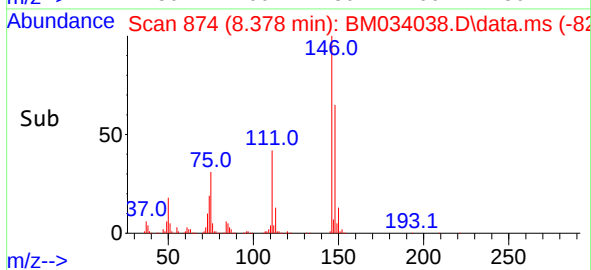
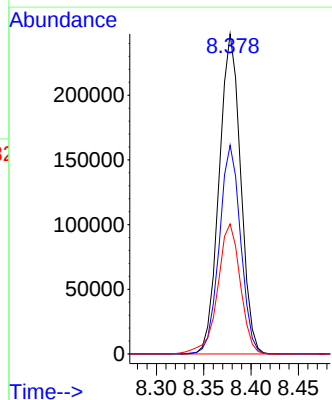
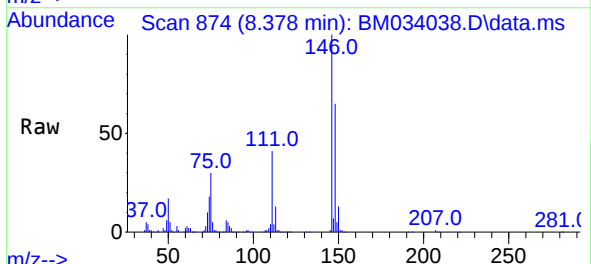
Manual Integrations
APPROVED

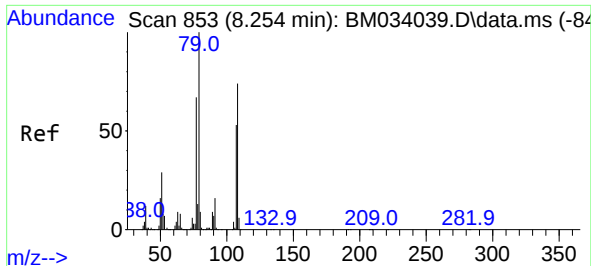
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#14
1,2-Dichlorobenzene
Concen: 21.386 ng
RT: 8.378 min Scan# 874
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

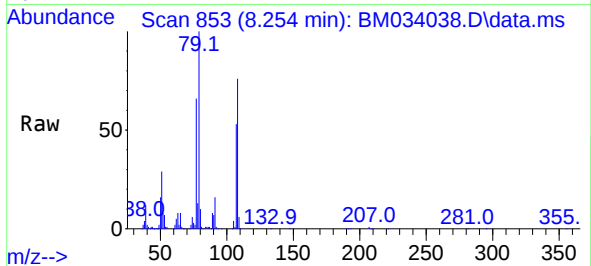
Tgt Ion:146 Resp: 390513
Ion Ratio Lower Upper
146 100
148 65.3 50.9 76.3
111 40.7 37.8 56.8





#15
Benzyl Alcohol
Concen: 20.996 ng
RT: 8.254 min Scan# 853
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

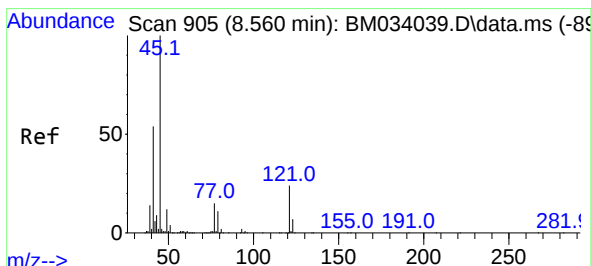
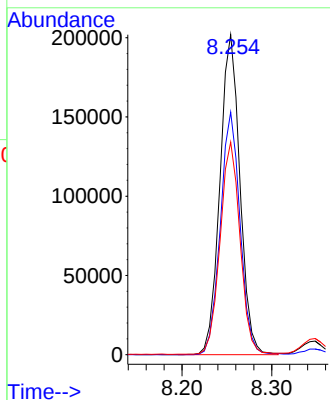
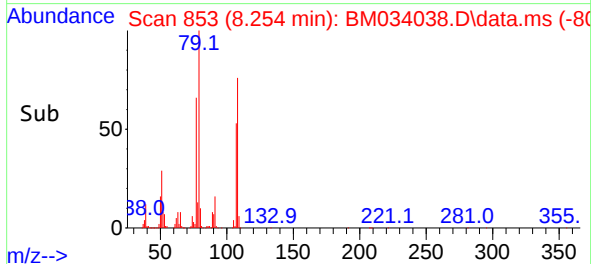
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



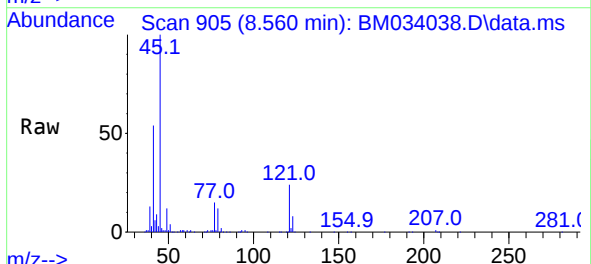
Tgt Ion: 79 Resp: 312260
Ion Ratio Lower Upper
79 100
108 75.8 51.1 76.7
77 66.4 53.8 80.8

Manual Integrations
APPROVED

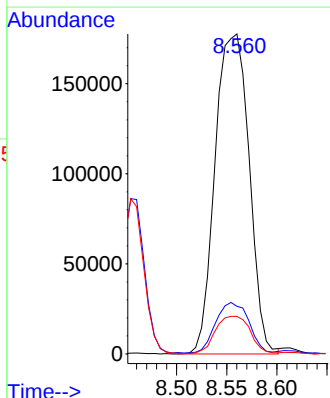
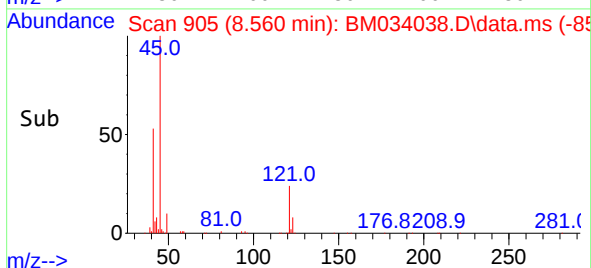
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

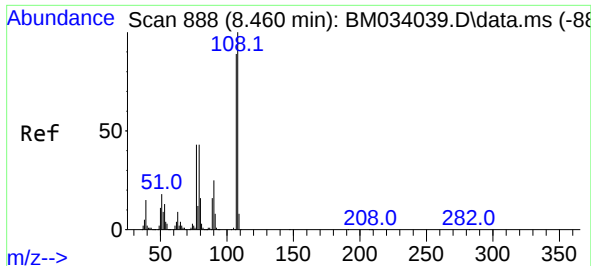


#16
2,2'-oxybis(1-Chloropropane)
Concen: 23.984 ng
RT: 8.560 min Scan# 905
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion: 45 Resp: 419781
Ion Ratio Lower Upper
45 100
77 14.9 0.0 33.7
79 11.7 0.0 30.0





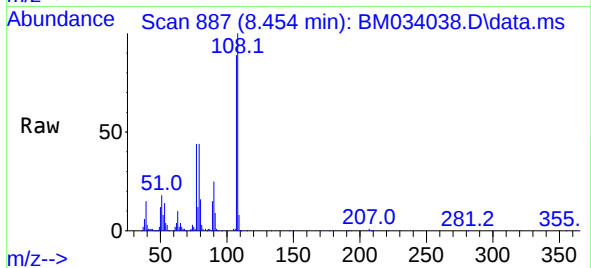
#17
2-Methylphenol
Concen: 21.403 ng
RT: 8.454 min Scan# 888
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

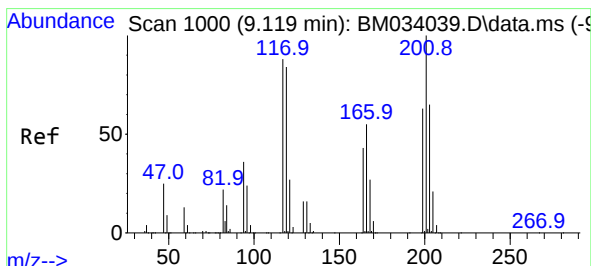
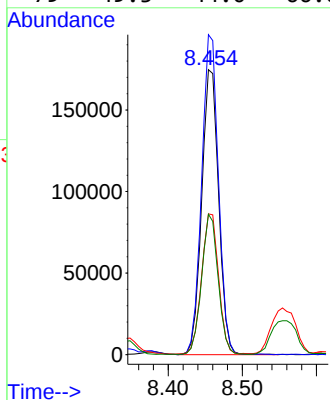
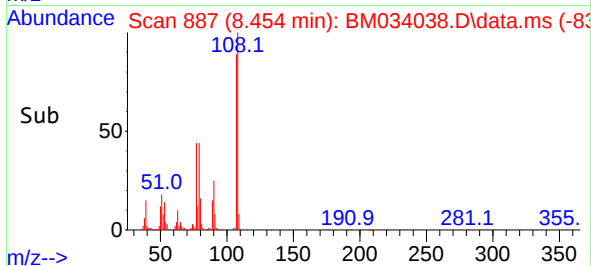


Tgt Ion:107 Resp: 277960
Ion Ratio Lower Upper
107 100
108 112.3 89.2 133.8
77 49.4 46.0 69.0
79 49.3 44.0 66.0

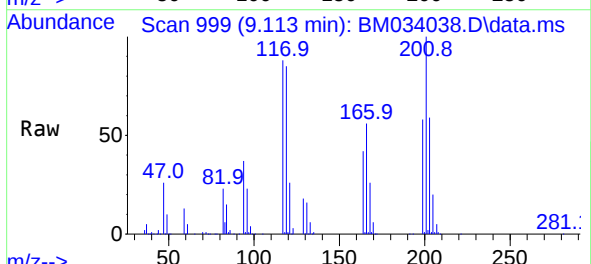
Manual Integrations

APPROVED

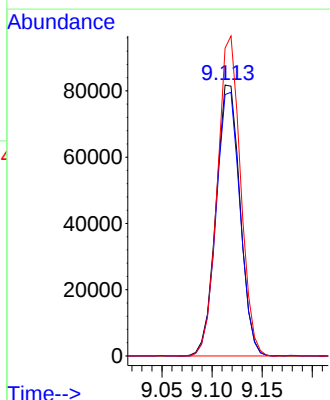
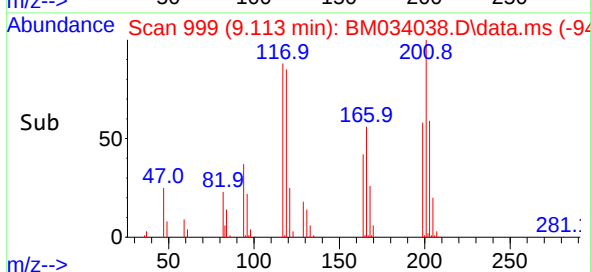
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

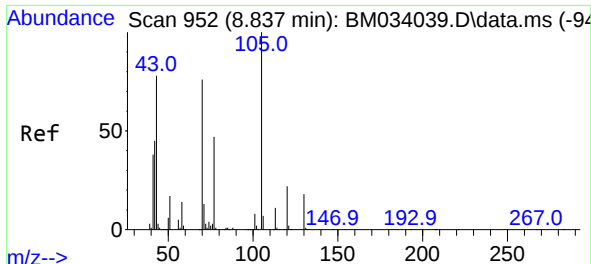


#18
Hexachloroethane
Concen: 19.922 ng
RT: 9.113 min Scan# 999
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



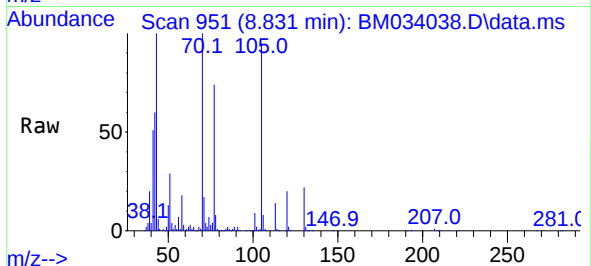
Tgt Ion:117 Resp: 136656
Ion Ratio Lower Upper
117 100
119 96.5 75.0 112.6
201 113.7 75.2 112.8





#19
n-Nitroso-di-n-propylamine
Concen: 21.777 ng
RT: 8.831 min Scan# 91
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

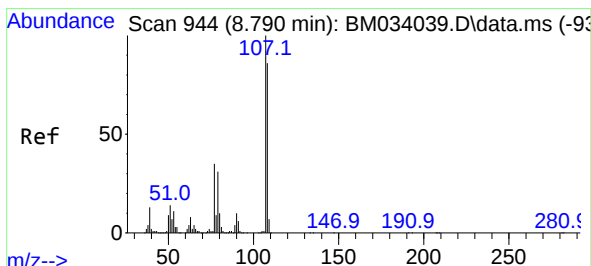
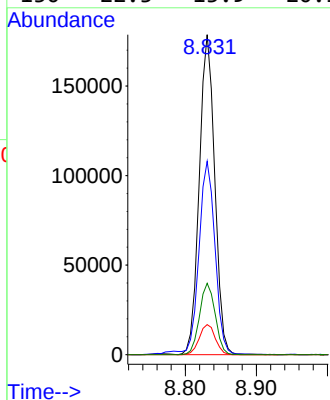
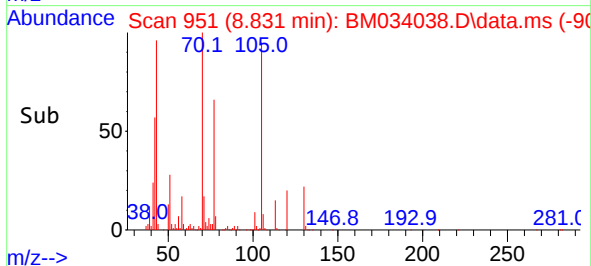
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



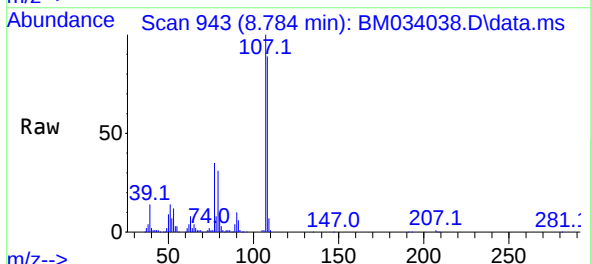
Tgt Ion: 70 Resp: 271289
Ion Ratio Lower Upper
70 100
42 60.4 54.1 81.1
101 9.4 7.8 11.6
130 22.3 13.9 20.9#

Manual Integrations
APPROVED

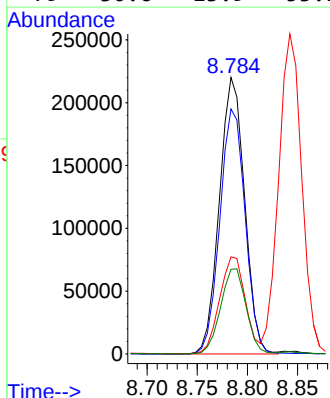
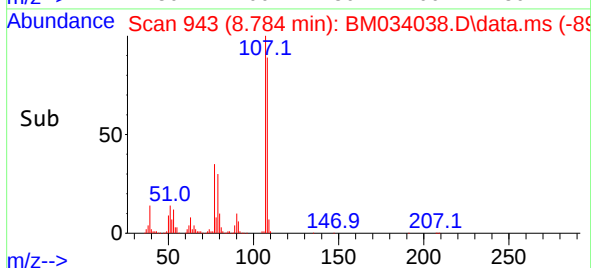
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

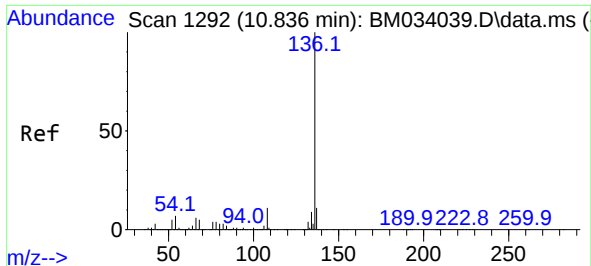


#20
3+4-Methylphenols
Concen: 21.424 ng
RT: 8.784 min Scan# 943
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



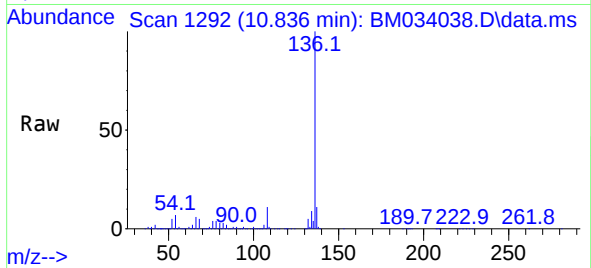
Tgt Ion:107 Resp: 383746
Ion Ratio Lower Upper
107 100
108 88.6 64.2 104.2
77 35.2 22.7 62.7
79 30.6 13.9 53.9





#21
Naphthalene-d8
Concen: 20.000 ng
RT: 10.836 min Scan# 11
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

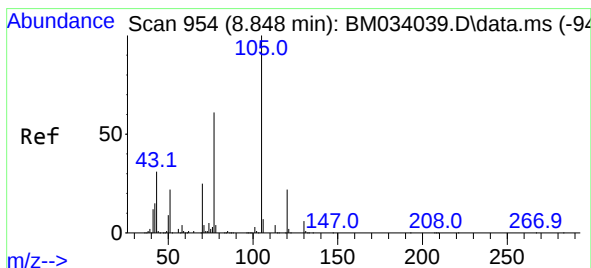
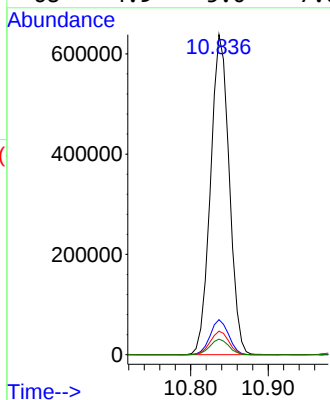
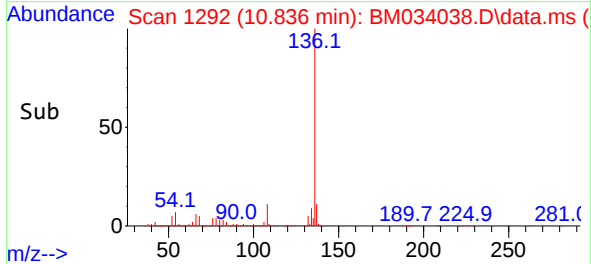
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:136 Resp: 1067023
Ion Ratio Lower Upper
136 100
137 10.9 8.6 13.0
54 7.3 8.3 12.5
68 4.9 5.0 7.6#

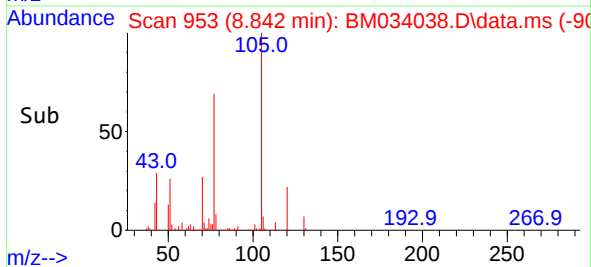
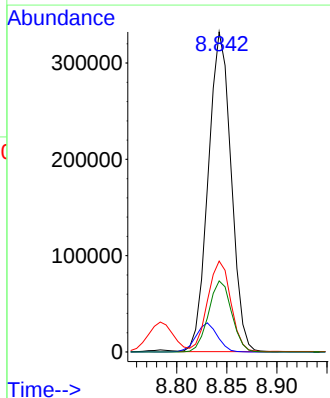
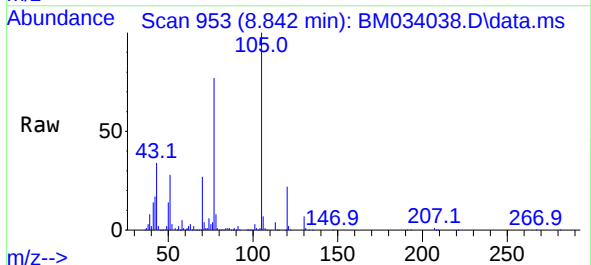
Manual Integrations
APPROVED

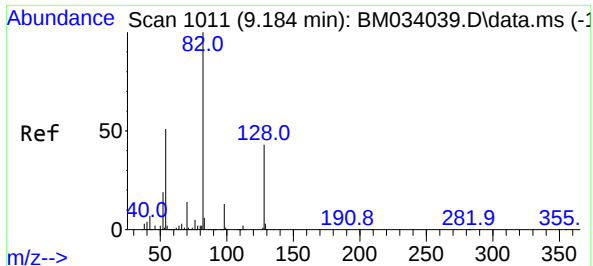
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#22
Acetophenone
Concen: 19.730 ng
RT: 8.842 min Scan# 953
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Tgt Ion:105 Resp: 526475
Ion Ratio Lower Upper
105 100
71 4.2 1.6 2.4#
51 28.4 27.7 41.5
120 22.2 16.2 24.2





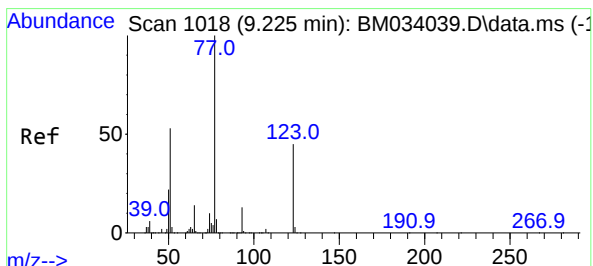
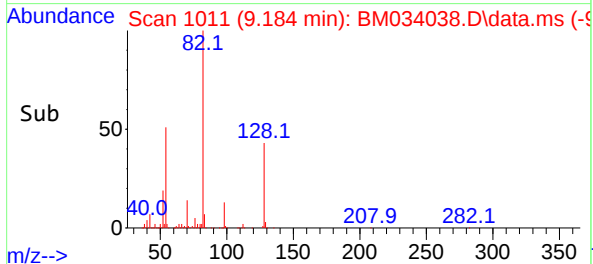
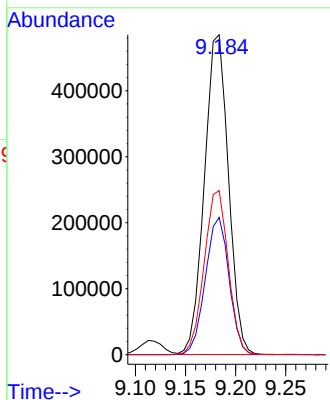
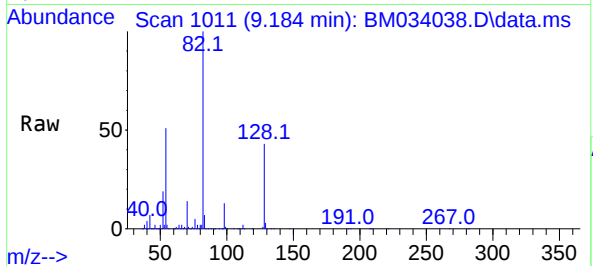
#23
Nitrobenzene-d5
Concen: 35.665 ng
RT: 9.184 min Scan# 1011
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion: 82 Resp: 810174
Ion Ratio Lower Upper
82 100
128 42.9 28.1 42.1
54 51.3 46.1 69.1

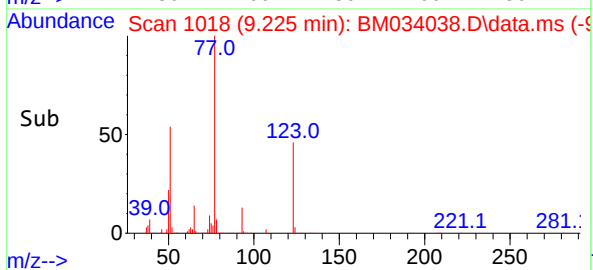
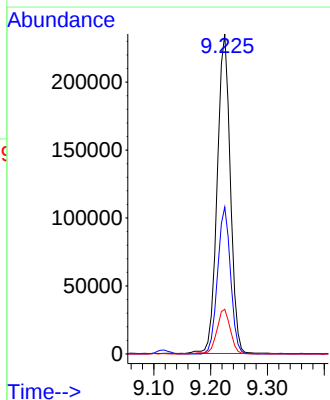
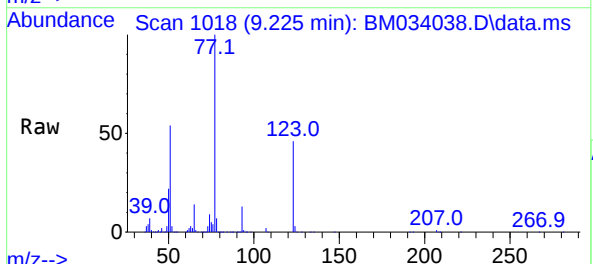
Manual Integrations
APPROVED

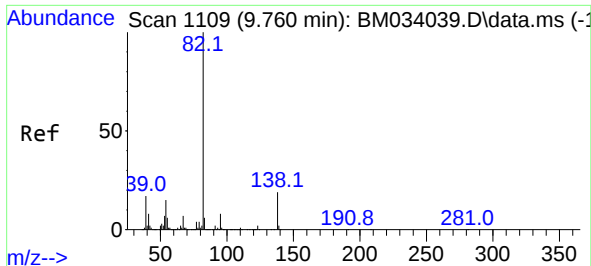
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#24
Nitrobenzene
Concen: 18.559 ng
RT: 9.225 min Scan# 1018
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Tgt Ion: 77 Resp: 376613
Ion Ratio Lower Upper
77 100
123 45.9 29.8 44.8
65 13.9 11.5 17.3





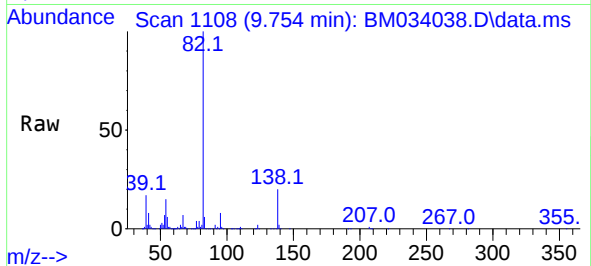
#25
Isophorone
Concen: 20.425 ng
RT: 9.754 min Scan# 1108
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

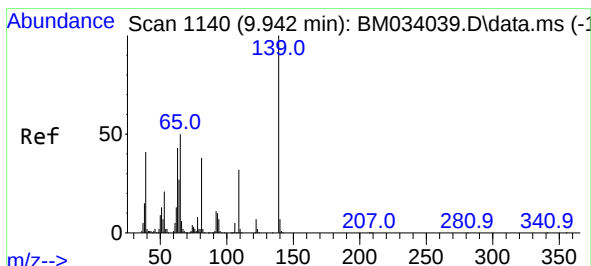
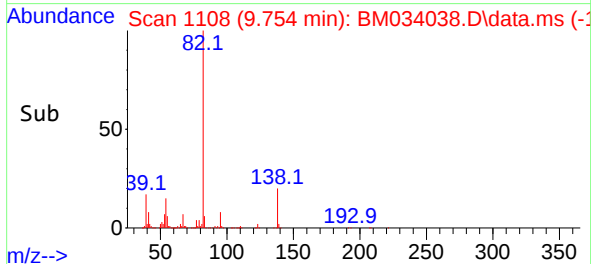
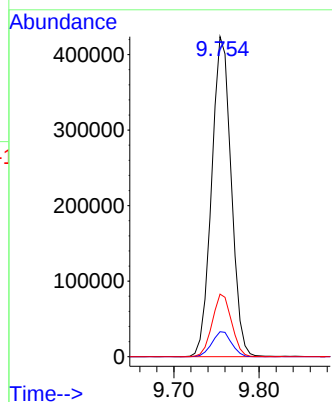


Tgt Ion: 82 Resp: 67737
Ion Ratio Lower Upper
82 100
95 7.8 6.4 9.6
138 19.6 12.4 18.6

Manual Integrations

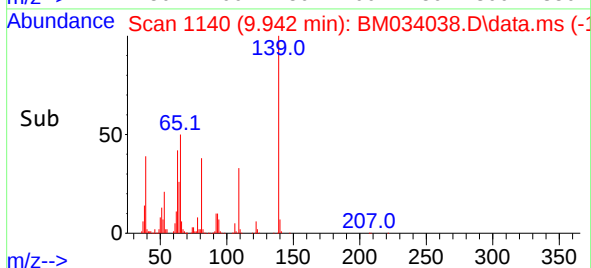
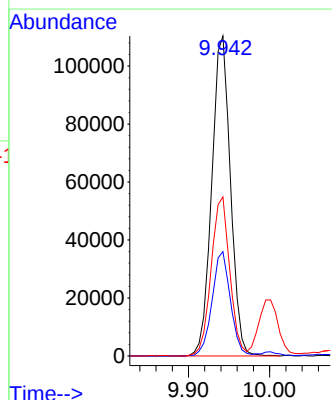
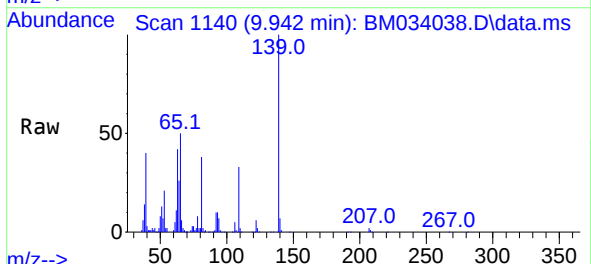
APPROVED

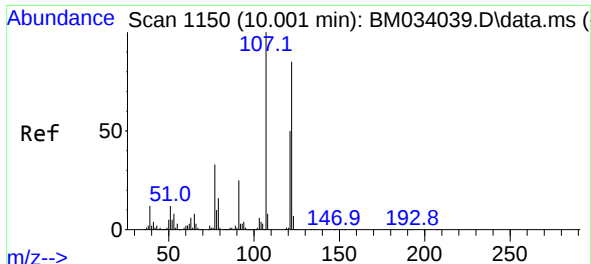
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#26
2-Nitrophenol
Concen: 20.556 ng
RT: 9.942 min Scan# 1140
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Tgt Ion:139 Resp: 176696
Ion Ratio Lower Upper
139 100
109 32.6 33.0 49.6#
65 49.7 57.2 85.8#





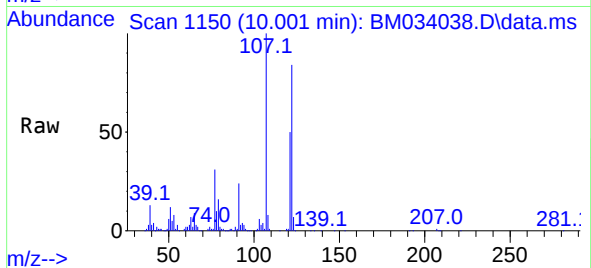
#27
2,4-Dimethylphenol
Concen: 19.446 ng
RT: 10.001 min Scan# 1150
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

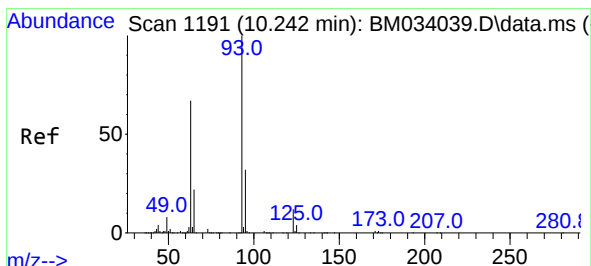
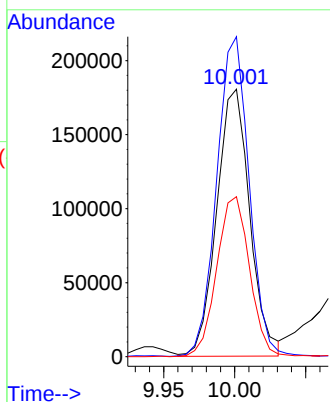
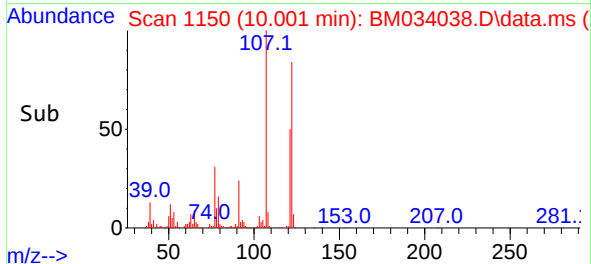


Tgt Ion:122 Resp: 292360
Ion Ratio Lower Upper
122 100
107 119.6 105.3 157.9
121 59.8 49.7 74.5

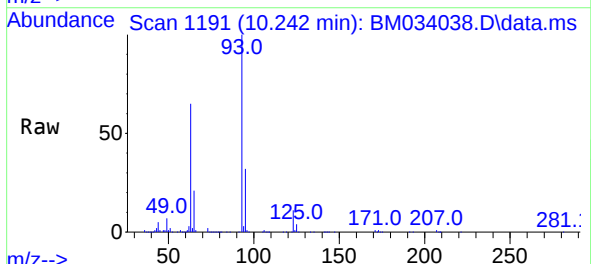
Manual Integrations

APPROVED

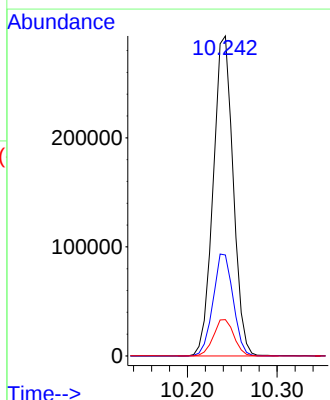
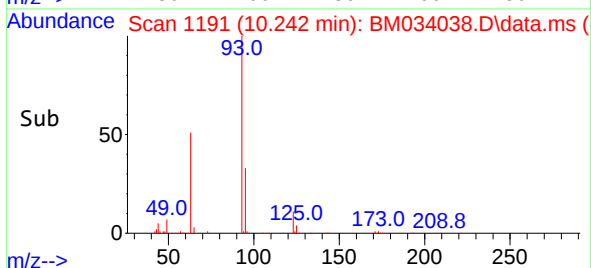
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

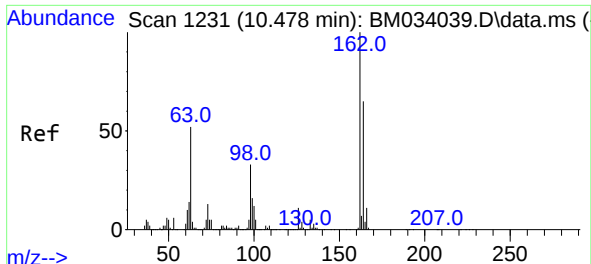


#28
bis(2-Chloroethoxy)methane
Concen: 20.665 ng
RT: 10.242 min Scan# 1191
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion: 93 Resp: 452982
Ion Ratio Lower Upper
93 100
95 31.6 26.8 40.2
123 11.3 8.0 12.0





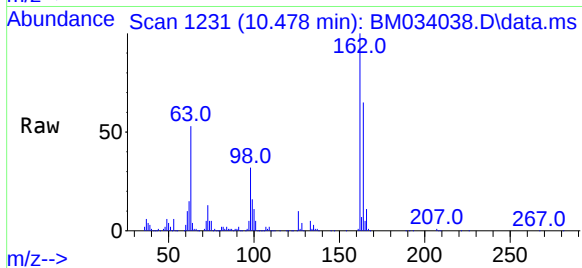
#29
2,4-Dichlorophenol
Concen: 22.748 ng
RT: 10.478 min Scan# 1231
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

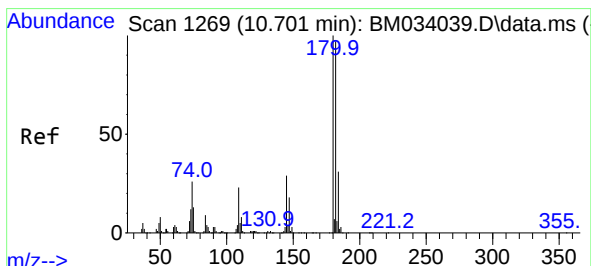
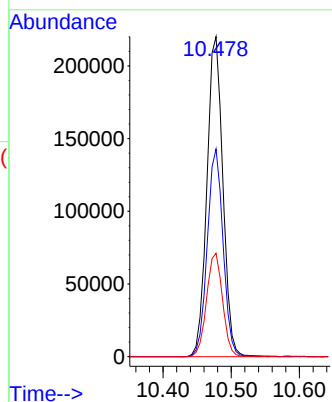
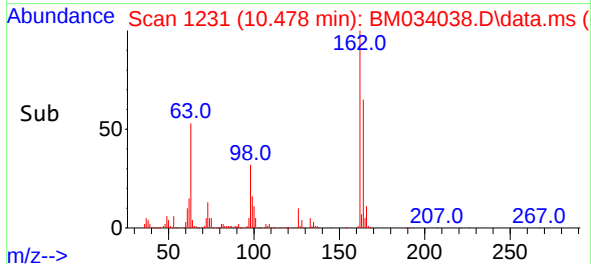


Tgt Ion:162 Resp: 358430
Ion Ratio Lower Upper
162 100
164 64.9 44.4 84.4
98 32.3 19.6 59.6

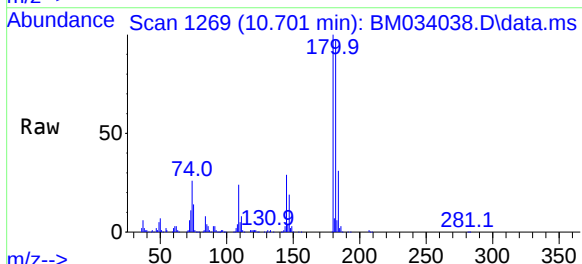
Manual Integrations

APPROVED

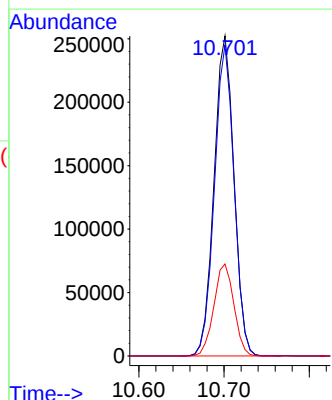
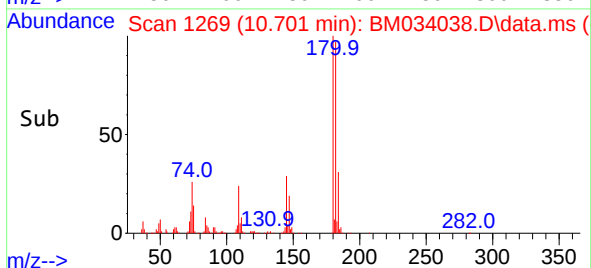
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

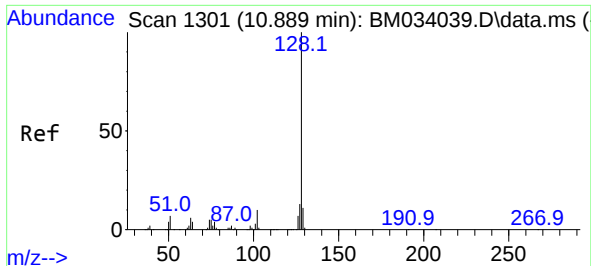


#30
1,2,4-Trichlorobenzene
Concen: 21.463 ng
RT: 10.701 min Scan# 1269
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



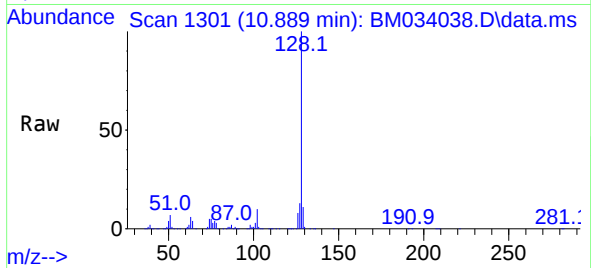
Tgt Ion:180 Resp: 410881
Ion Ratio Lower Upper
180 100
182 97.2 77.8 116.8
145 28.7 26.0 39.0





#31
Naphthalene
Concen: 20.247 ng
RT: 10.889 min Scan# 1166
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

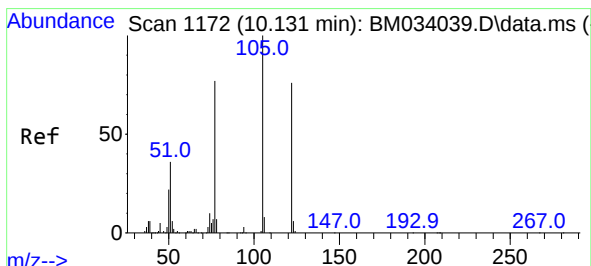
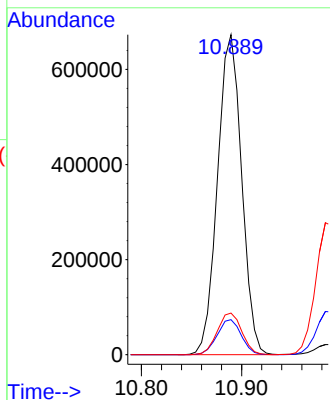
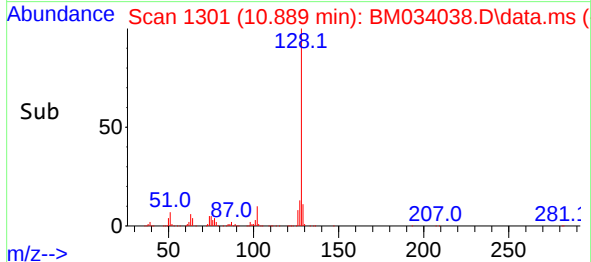
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



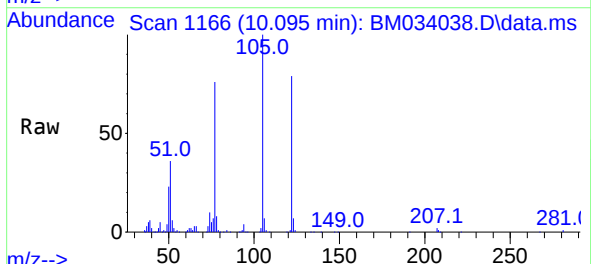
Tgt Ion:128 Resp: 112302
Ion Ratio Lower Upper
128 100
129 11.0 8.5 12.7
127 13.0 10.8 16.2

Manual Integrations
APPROVED

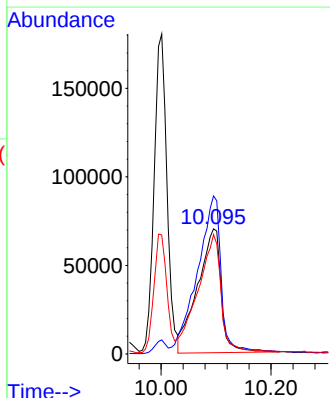
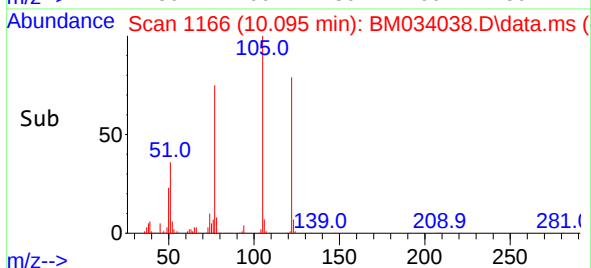
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

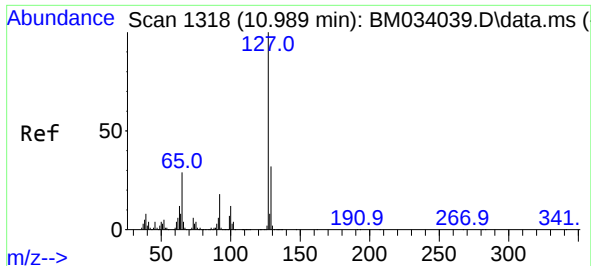


#32
Benzoic acid
Concen: 20.913 ng
RT: 10.095 min Scan# 1166
Delta R.T. -0.035 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion:122 Resp: 209560
Ion Ratio Lower Upper
122 100
105 126.4 119.6 159.6
77 95.4 101.0 141.0#





#33
4-Chloroaniline
Concen: 21.656 ng
RT: 10.983 min Scan# 1318
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

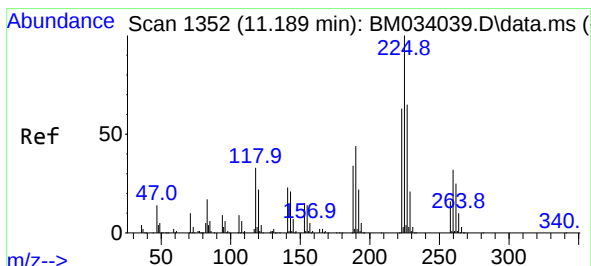
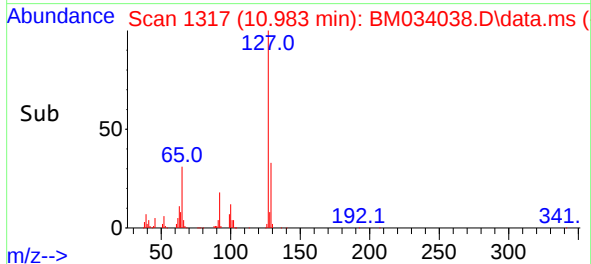
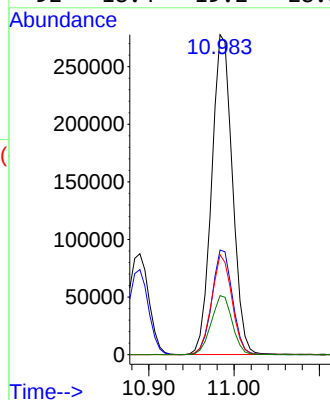
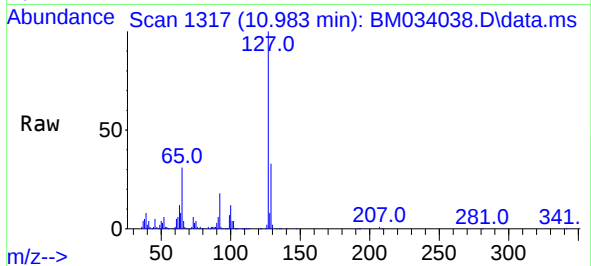
SSTDICC020

Tgt Ion:127 Resp: 470438
Ion Ratio Lower Upper
127 100
129 32.7 26.2 39.4
65 31.2 33.0 49.6
92 18.4 19.2 28.8#

Manual Integrations

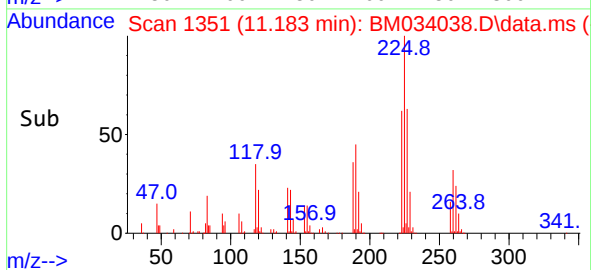
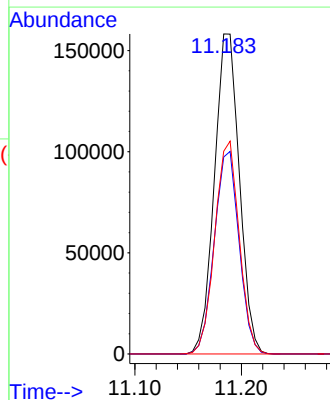
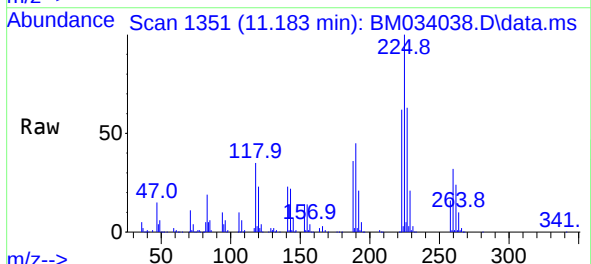
APPROVED

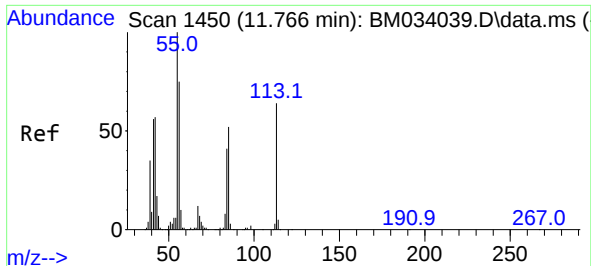
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#34
Hexachlorobutadiene
Concen: 21.161 ng
RT: 11.183 min Scan# 1351
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

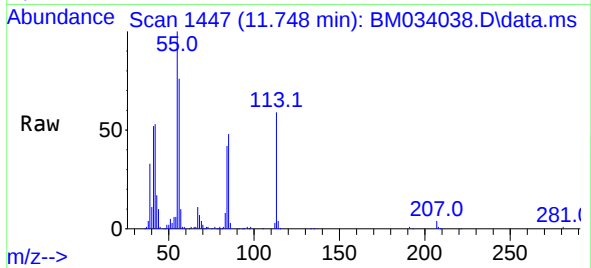
Tgt Ion:225 Resp: 257862
Ion Ratio Lower Upper
225 100
223 61.5 52.5 78.7
227 63.4 52.7 79.1





#35
Caprolactam
Concen: 17.869 ng
RT: 11.748 min Scan# 1450
Delta R.T. -0.018 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

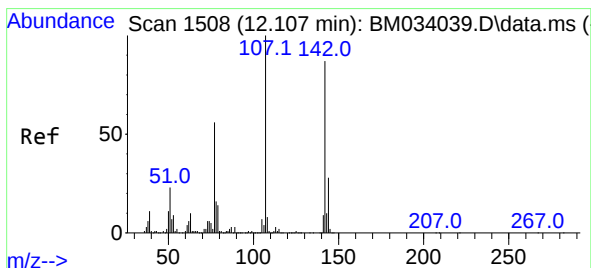
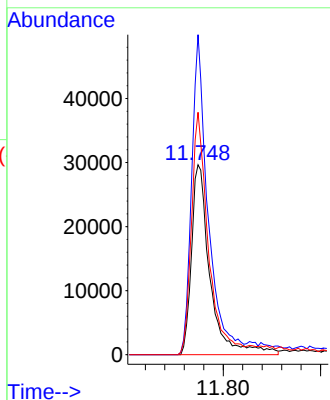
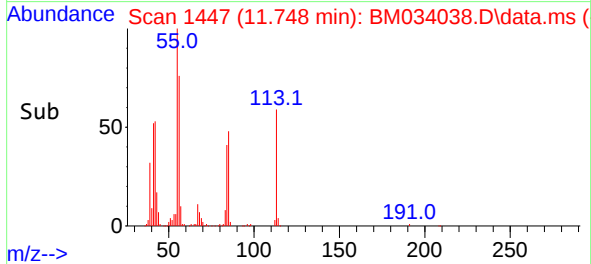
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



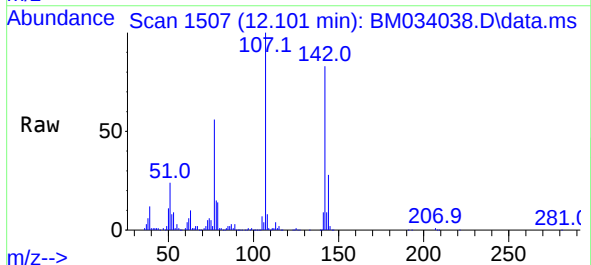
Tgt Ion:113 Resp: 78519
Ion Ratio Lower Upper
113 100
55 168.4 183.6 223.6
56 127.6 143.7 183.7

Manual Integrations
APPROVED

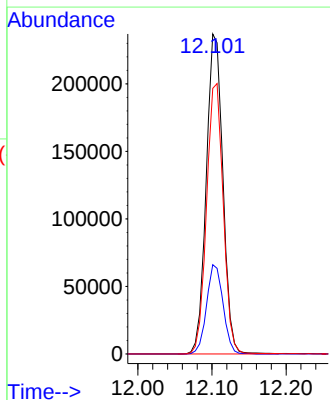
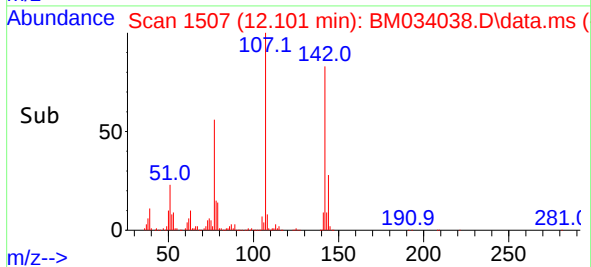
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

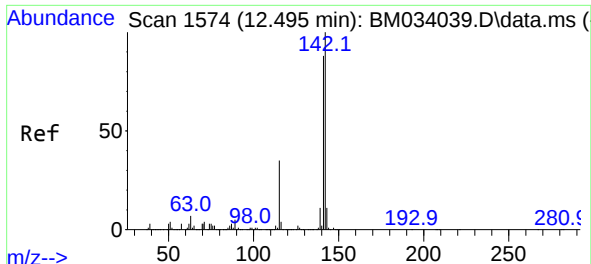


#36
4-Chloro-3-methylphenol
Concen: 21.478 ng
RT: 12.101 min Scan# 1507
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



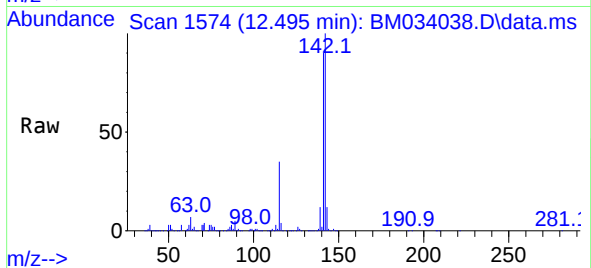
Tgt Ion:107 Resp: 369099
Ion Ratio Lower Upper
107 100
144 27.9 18.6 27.8
142 83.0 56.9 85.3





#37
2-Methylnaphthalene
Concen: 23.774 ng
RT: 12.495 min Scan# 1574
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

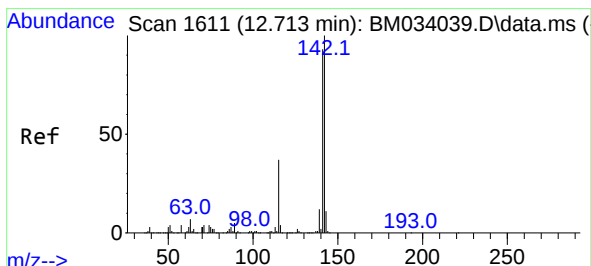
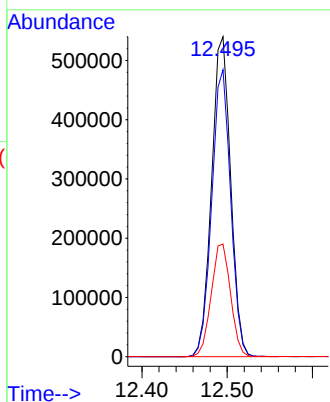
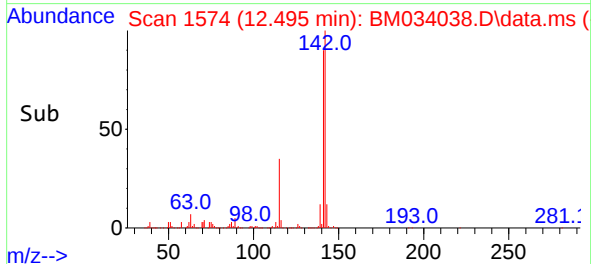
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



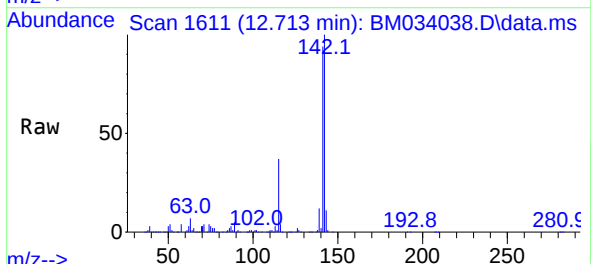
Tgt Ion:142 Resp: 841195
Ion Ratio Lower Upper
142 100
141 89.6 72.2 108.2
115 35.2 33.0 49.6

Manual Integrations
APPROVED

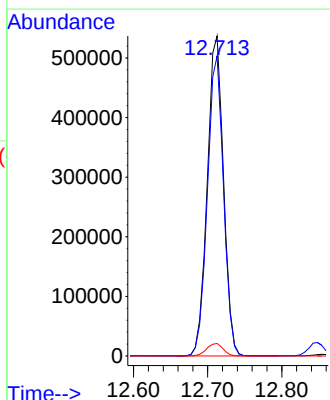
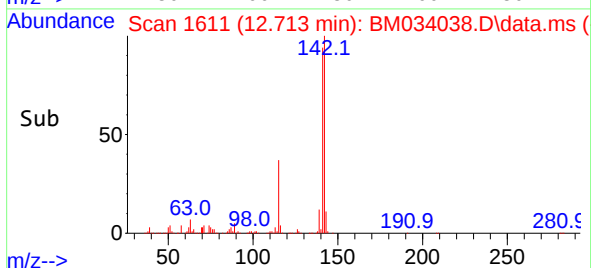
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

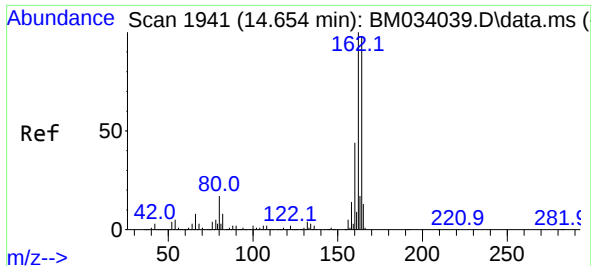


#38
1-Methylnaphthalene
Concen: 23.109 ng
RT: 12.713 min Scan# 1611
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



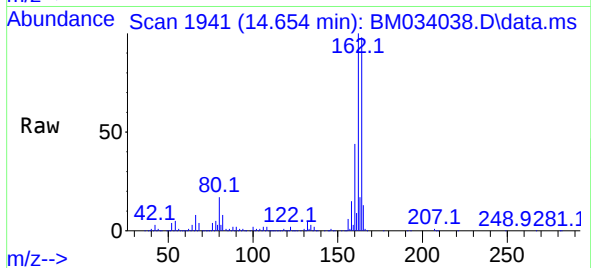
Tgt Ion:142 Resp: 816457
Ion Ratio Lower Upper
142 100
141 93.8 75.0 112.4
116 3.9 3.5 5.3





#39
Acenaphthene-d10
Concen: 20.000 ng
RT: 14.654 min Scan# 1941
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

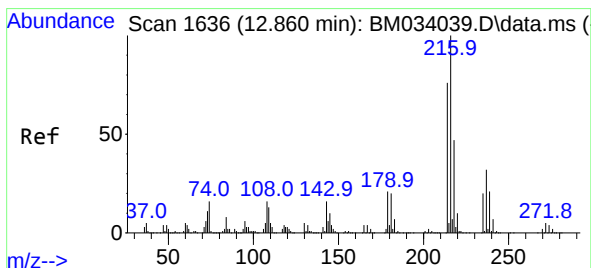
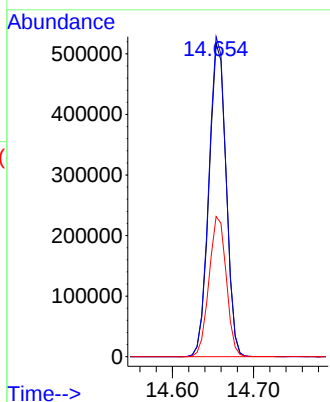
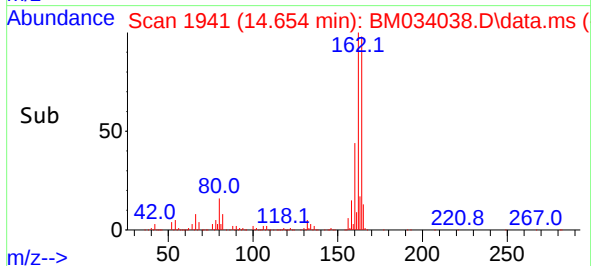
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



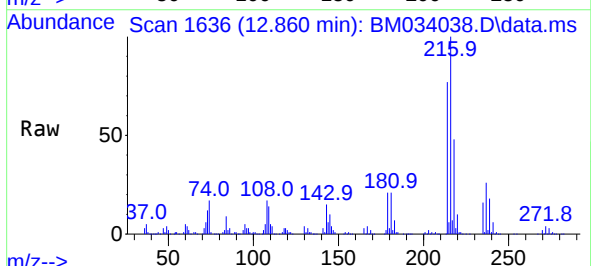
Tgt Ion:164 Resp: 756144
Ion Ratio Lower Upper
164 100
162 102.2 79.7 119.5
160 44.8 34.2 51.4

Manual Integrations
APPROVED

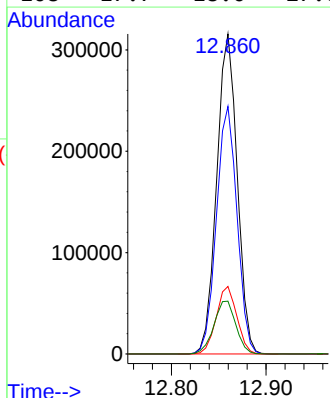
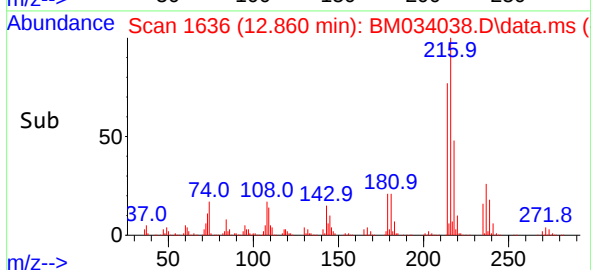
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

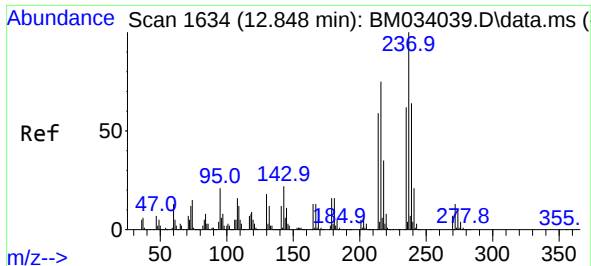


#40
1,2,4,5-Tetrachlorobenzene
Concen: 18.867 ng
RT: 12.860 min Scan# 1636
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



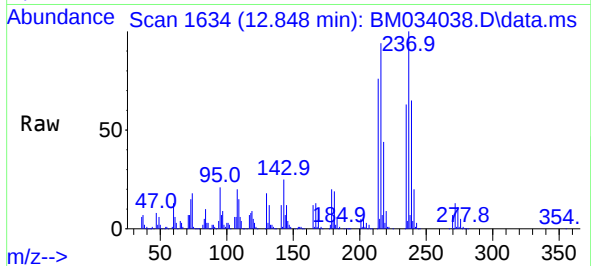
Tgt Ion:216 Resp: 475591
Ion Ratio Lower Upper
216 100
214 77.7 62.6 93.8
179 21.2 18.2 27.2
108 17.7 18.0 27.0#





#41
Hexachlorocyclopentadiene
Concen: 20.536 ng
RT: 12.848 min Scan# 1
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

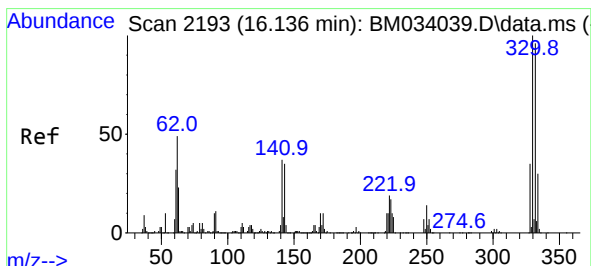
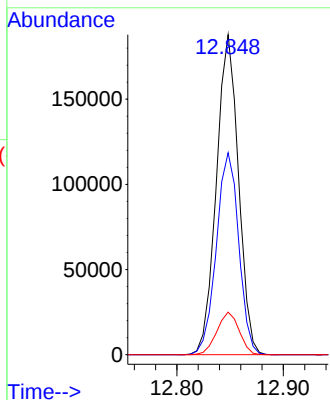
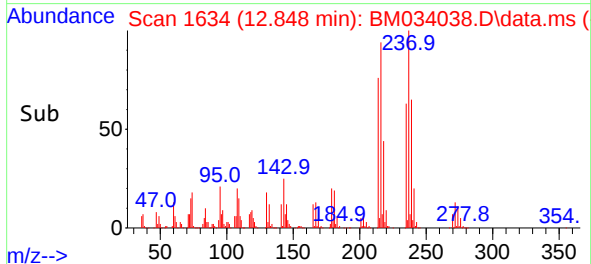
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



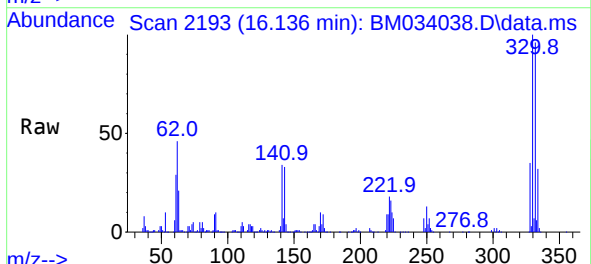
Tgt Ion:237 Resp: 27017
Ion Ratio Lower Upper
237 100
235 63.1 41.7 81.7
272 13.3 0.0 32.5

Manual Integrations
APPROVED

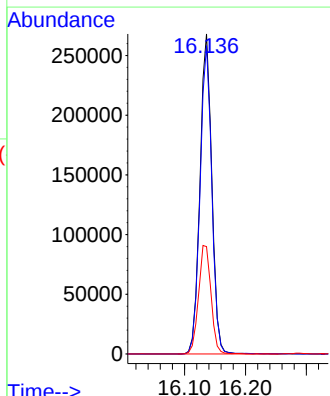
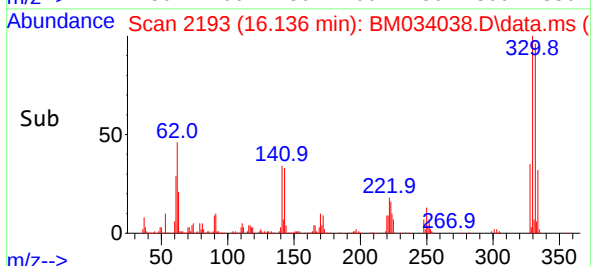
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

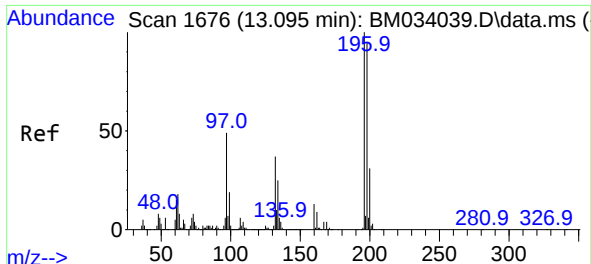


#42
2,4,6-Tribromophenol
Concen: 43.240 ng
RT: 16.136 min Scan# 2193
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion:330 Resp: 361929
Ion Ratio Lower Upper
330 100
332 95.7 76.5 114.7
141 35.8 35.9 53.9#





#43
2,4,6-Trichlorophenol
Concen: 21.453 ng
RT: 13.089 min Scan# 1675
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

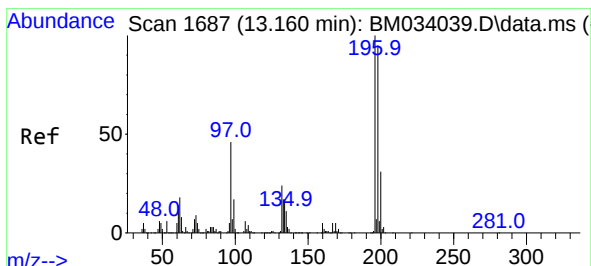
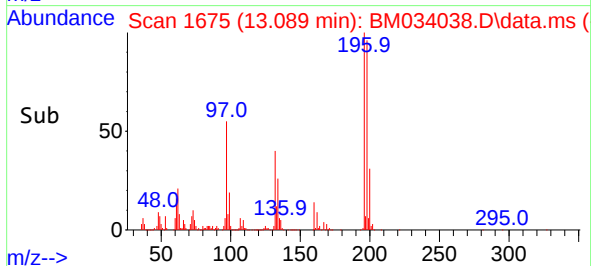
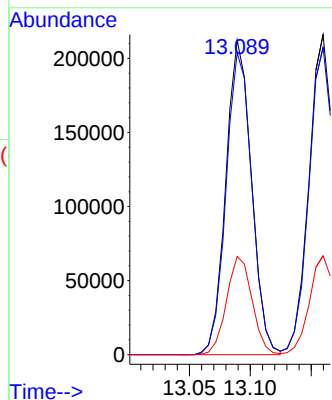
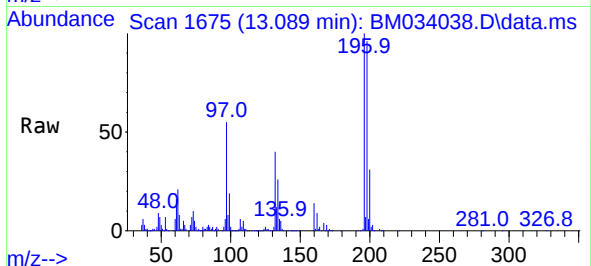
SSTDICC020

Tgt Ion:196 Resp: 31114
Ion Ratio Lower Upper
196 100
198 96.0 75.1 112.7
200 31.2 24.0 36.0

Manual Integrations

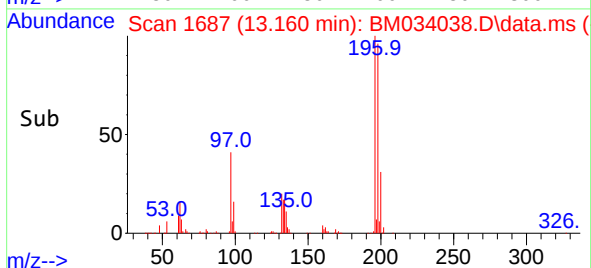
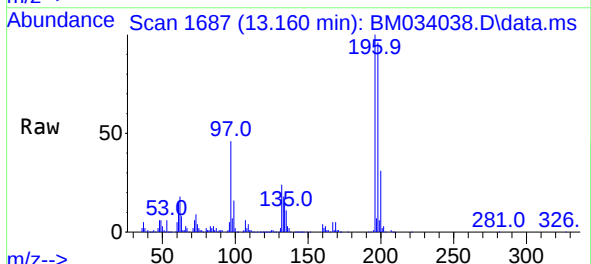
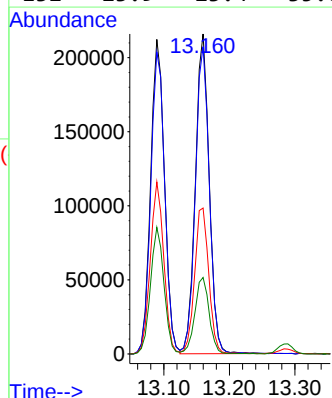
APPROVED

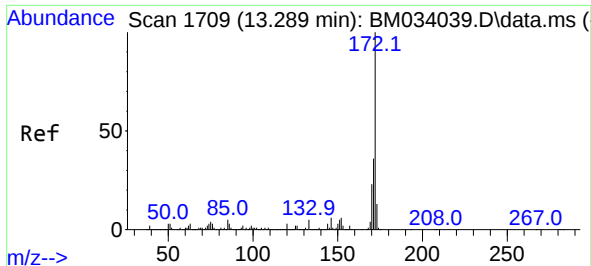
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#44
2,4,5-Trichlorophenol
Concen: 19.470 ng
RT: 13.160 min Scan# 1687
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Tgt Ion:196 Resp: 317686
Ion Ratio Lower Upper
196 100
198 96.0 77.8 116.6
97 45.6 49.7 74.5#
132 23.9 23.4 35.0





#45
2-Fluorobiphenyl
Concen: 40.011 ng
RT: 13.289 min Scan# 1709
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

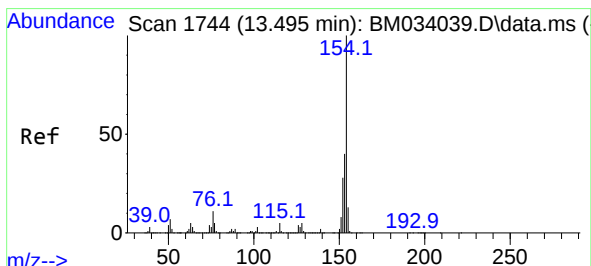
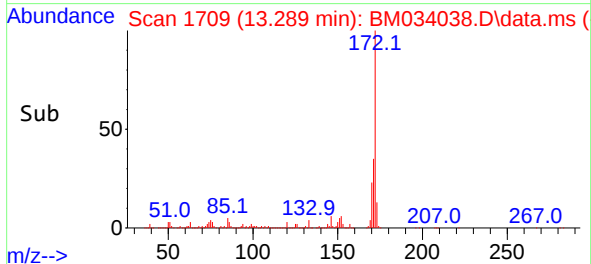
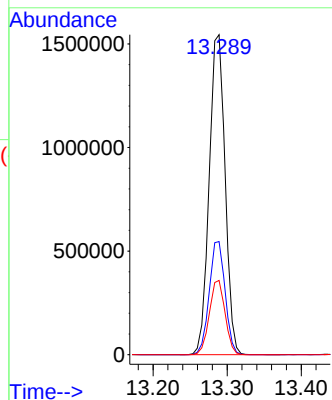
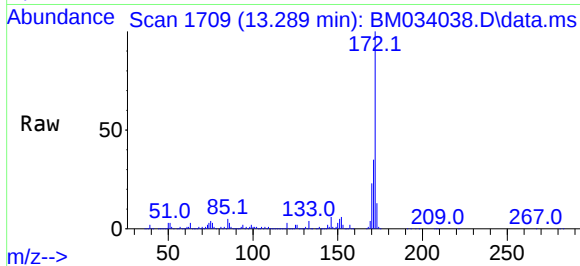
SSTDICC020

Tgt Ion:172 Resp: 2304299
Ion Ratio Lower Upper
172 100
171 35.4 27.2 40.8
170 23.2 18.7 28.1

Manual Integrations

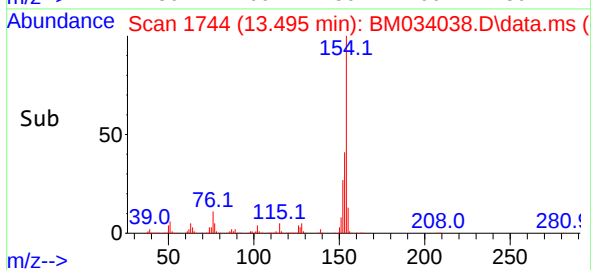
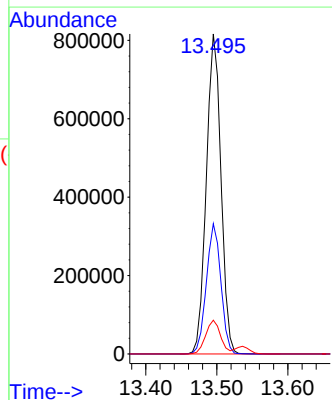
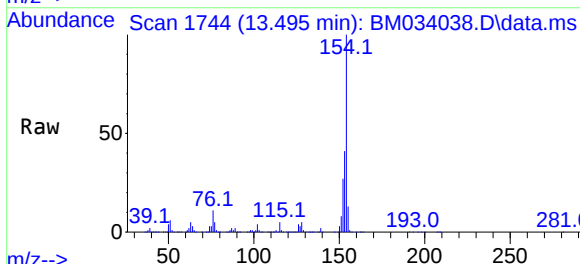
APPROVED

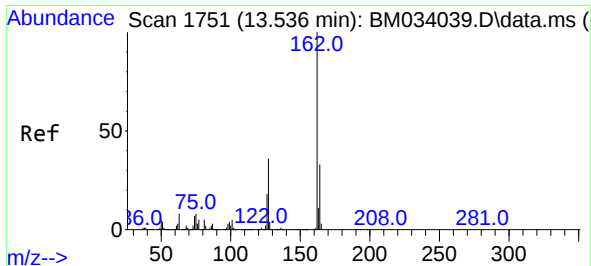
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#46
1,1'-Biphenyl
Concen: 20.203 ng
RT: 13.495 min Scan# 1744
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

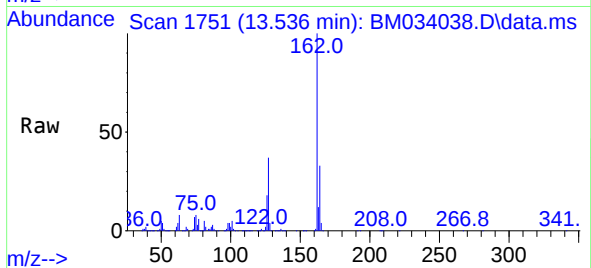
Tgt Ion:154 Resp: 1169626
Ion Ratio Lower Upper
154 100
153 40.7 20.7 60.7
76 10.6 0.0 34.4





#47
2-Chloronaphthalene
Concen: 19.604 ng
RT: 13.536 min Scan# 1751
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

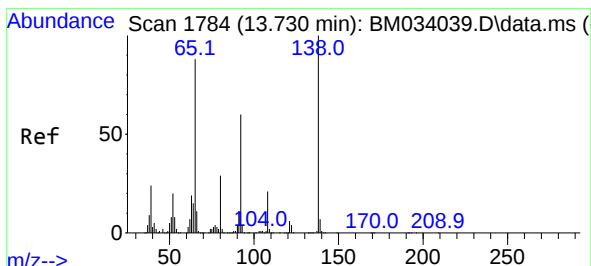
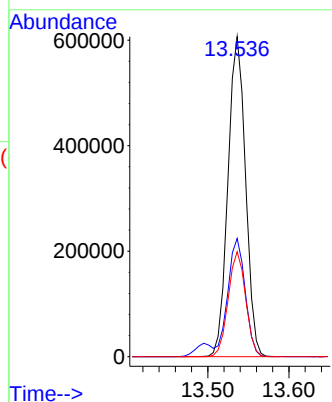
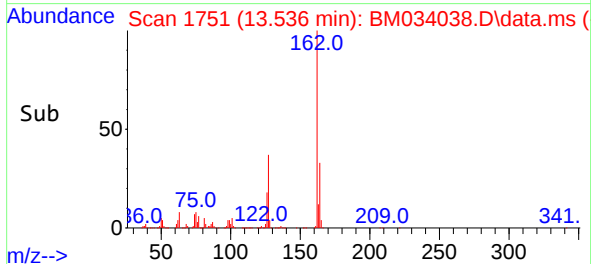
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



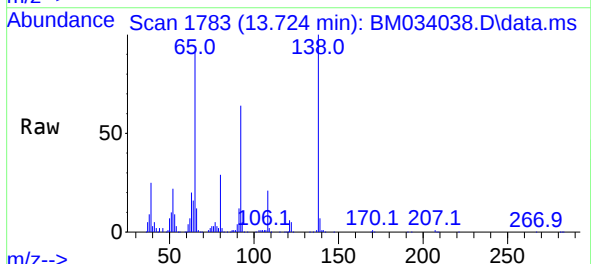
Tgt Ion:162 Resp: 91102
Ion Ratio Lower Upper
162 100
127 37.0 33.8 50.6
164 32.8 26.2 39.4

Manual Integrations
APPROVED

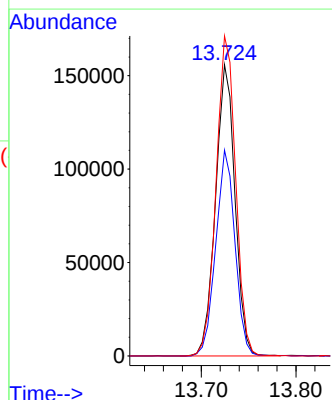
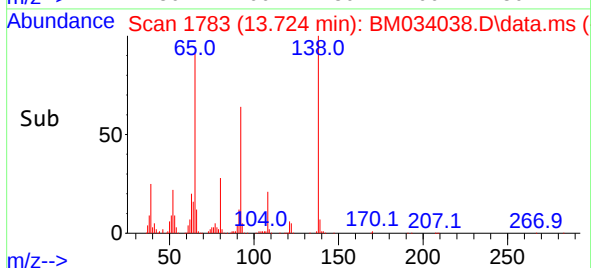
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

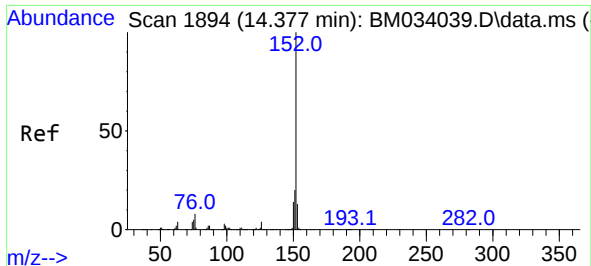


#48
2-Nitroaniline
Concen: 17.570 ng
RT: 13.724 min Scan# 1783
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



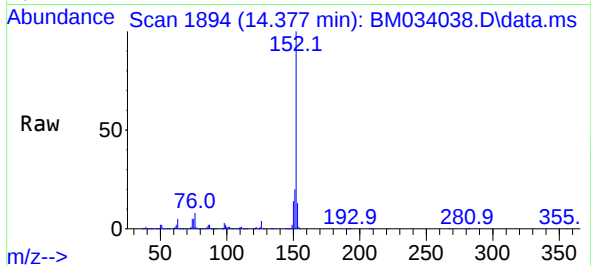
Tgt Ion: 65 Resp: 223199
Ion Ratio Lower Upper
65 100
92 70.6 50.0 75.0
138 109.9 65.7 98.5#





#49
Acenaphthylene
Concen: 21.864 ng
RT: 14.377 min Scan# 1894
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

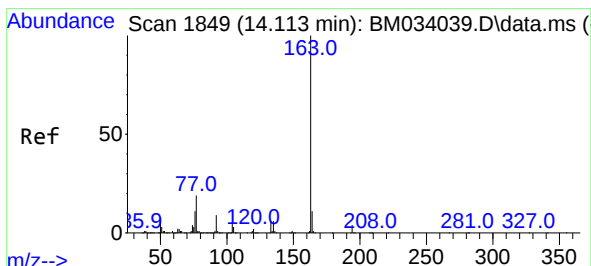
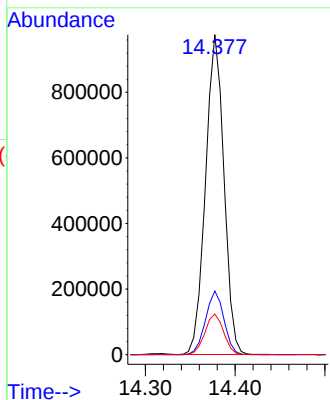
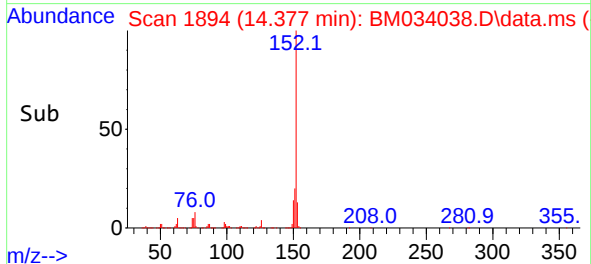
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



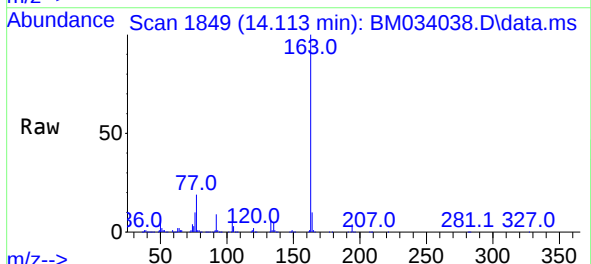
Tgt Ion:152 Resp: 138972
Ion Ratio Lower Upper
152 100
151 19.9 15.4 23.2
153 12.7 10.4 15.6

Manual Integrations
APPROVED

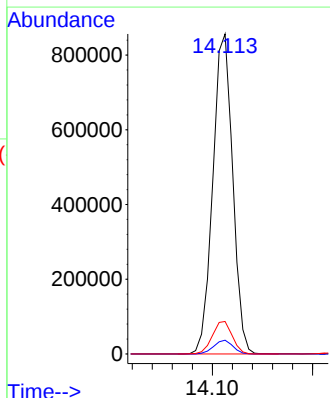
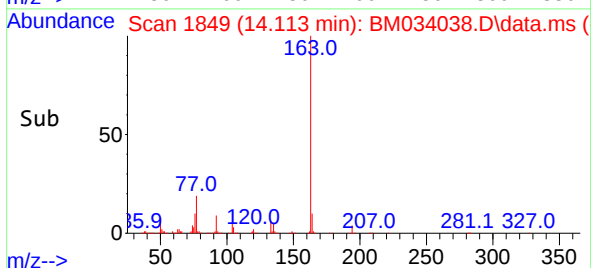
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

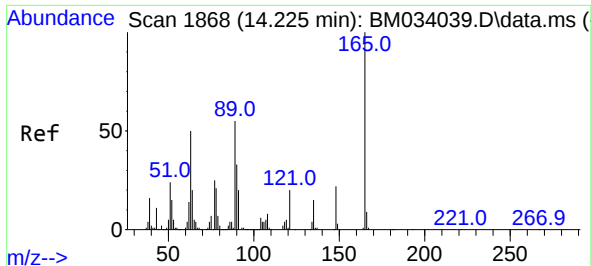


#50
Dimethylphthalate
Concen: 21.702 ng
RT: 14.113 min Scan# 1849
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion:163 Resp: 1175865
Ion Ratio Lower Upper
163 100
194 4.3 3.2 4.8
164 10.2 8.6 12.8





#51
2,6-Dinitrotoluene
Concen: 20.799 ng
RT: 14.219 min Scan# 1867
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

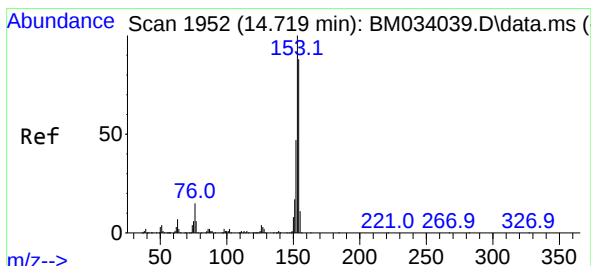
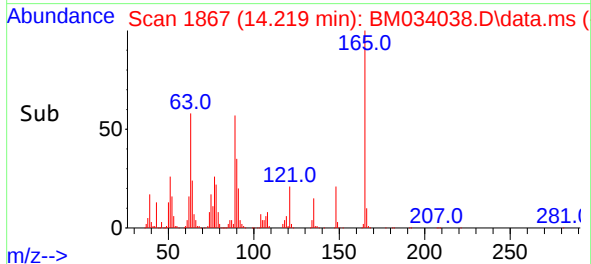
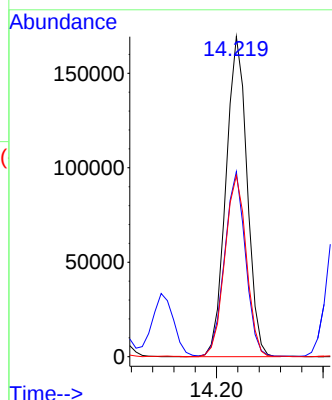
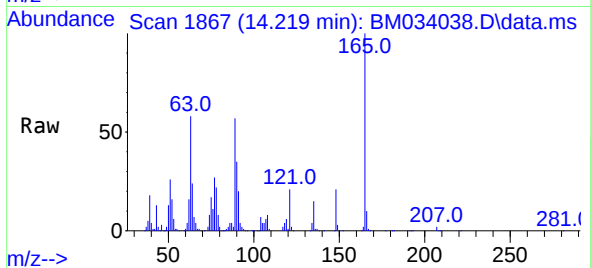
SSTDICC020

Tgt Ion:165 Resp: 23369
Ion Ratio Lower Upper
165 100
63 57.8 56.9 85.3
89 56.6 54.3 81.5

Manual Integrations

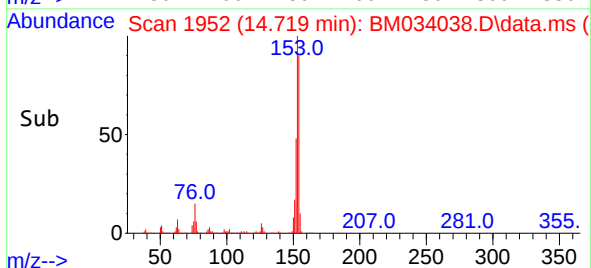
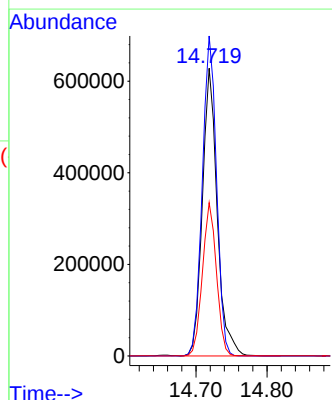
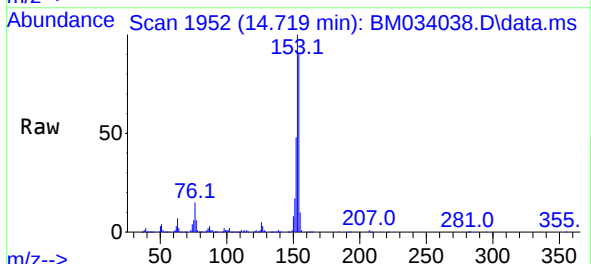
APPROVED

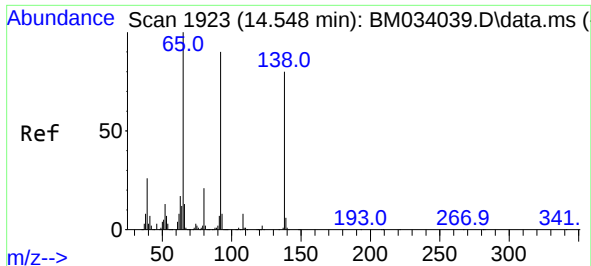
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#52
Acenaphthene
Concen: 20.958 ng
RT: 14.719 min Scan# 1952
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

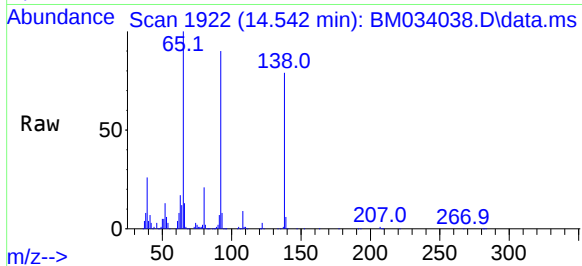
Tgt Ion:154 Resp: 913559
Ion Ratio Lower Upper
154 100
153 111.2 90.2 135.4
152 53.3 43.5 65.3





#53
3-Nitroaniline
Concen: 20.813 ng
RT: 14.542 min Scan# 1923
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

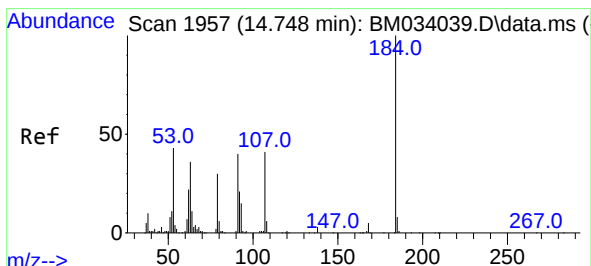
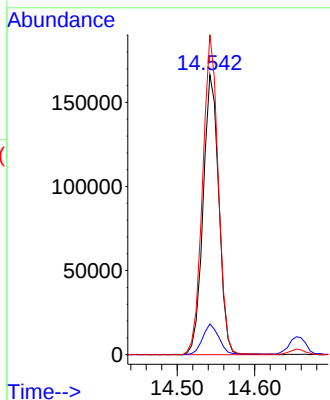
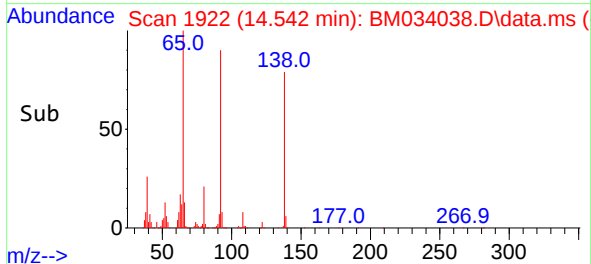
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



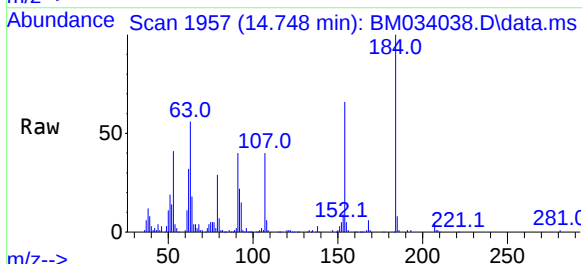
Tgt Ion:138 Resp: 23380
Ion Ratio Lower Upper
138 100
108 11.0 9.5 14.3
92 114.3 106.6 159.8

Manual Integrations
APPROVED

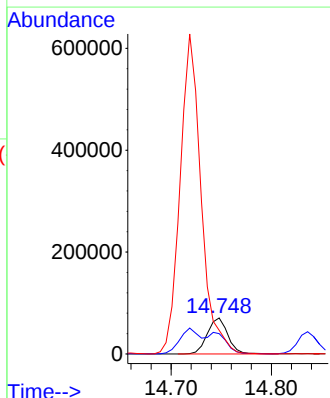
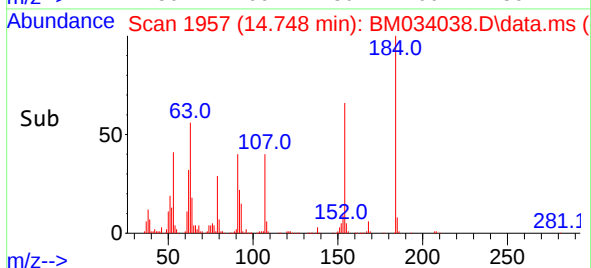
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

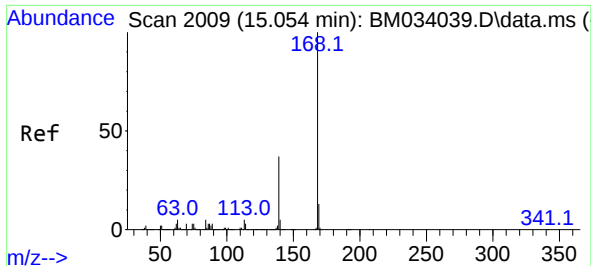


#54
2,4-Dinitrophenol
Concen: 16.731 ng
RT: 14.748 min Scan# 1957
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



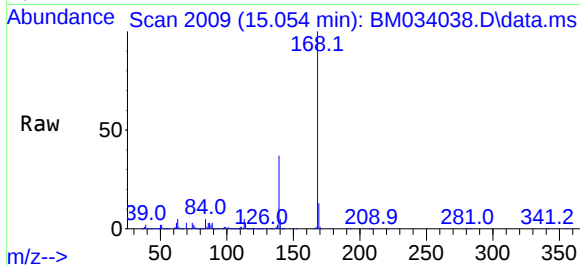
Tgt Ion:184 Resp: 100269
Ion Ratio Lower Upper
184 100
63 56.5 71.8 107.6#
154 65.6 55.7 83.5





#55
Dibenzofuran
Concen: 22.910 ng
RT: 15.054 min Scan# 2009
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

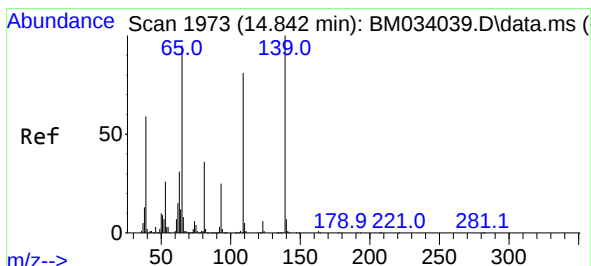
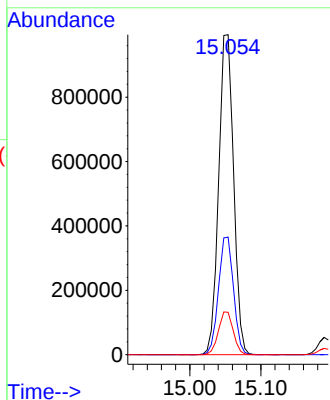
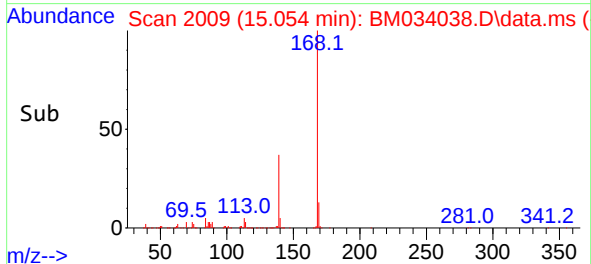
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



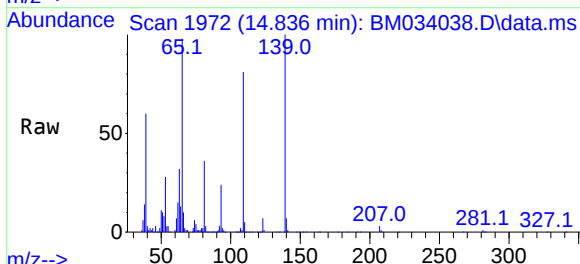
Tgt Ion:168 Resp: 144422
Ion Ratio Lower Upper
168 100
139 36.7 31.4 47.2
169 13.3 10.6 15.8

Manual Integrations
APPROVED

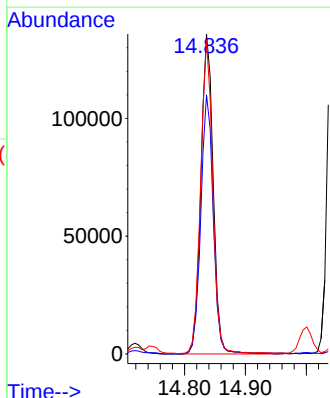
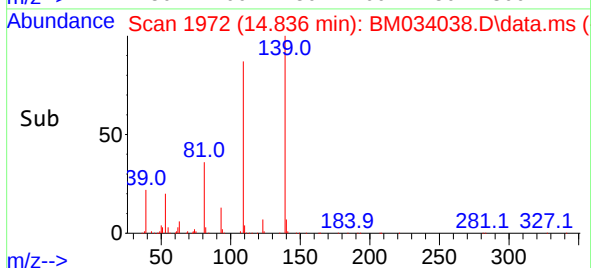
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

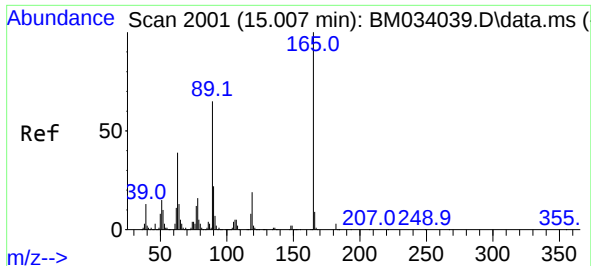


#56
4-Nitrophenol
Concen: 19.475 ng
RT: 14.836 min Scan# 1972
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion:139 Resp: 190109
Ion Ratio Lower Upper
139 100
109 80.9 75.3 115.3
65 98.0 107.4 147.4#





#57
2,4-Dinitrotoluene
Concen: 21.890 ng
RT: 15.001 min Scan# 2000
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

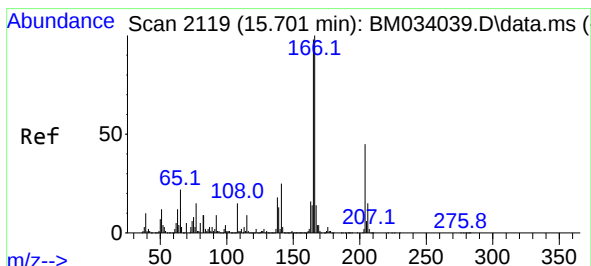
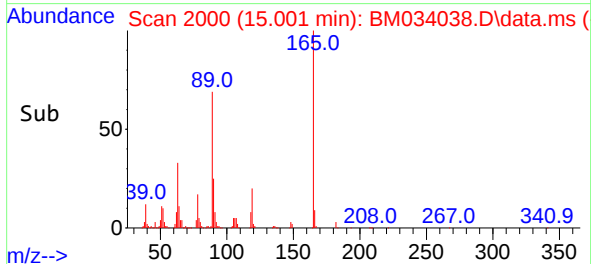
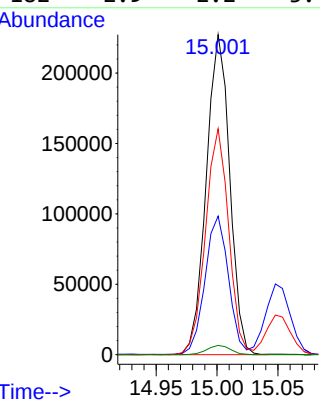
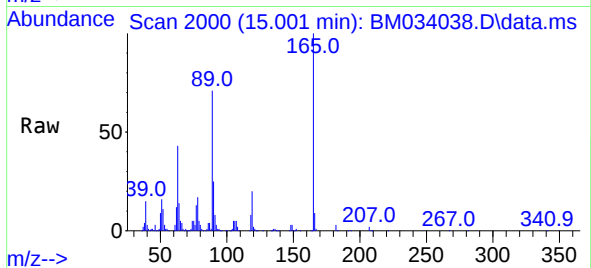
SSTDICC020

Tgt Ion:165 Resp: 305340
Ion Ratio Lower Upper
165 100
63 43.3 46.2 69.4
89 70.6 72.0 108.0
182 2.9 2.2 3.4

Manual Integrations

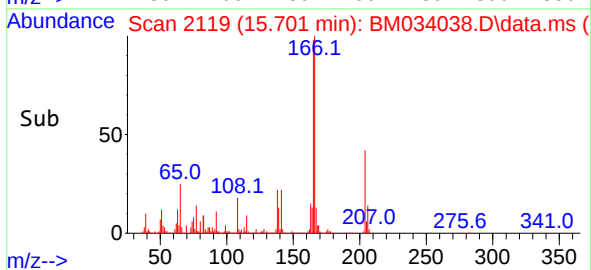
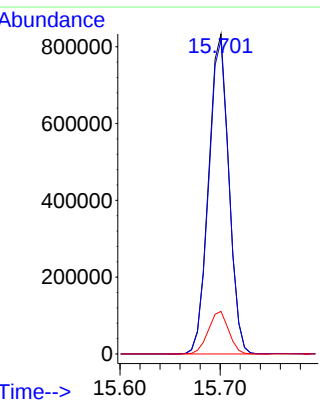
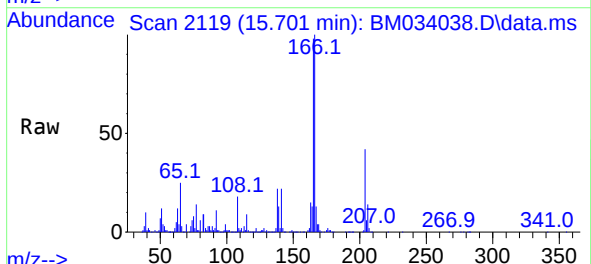
APPROVED

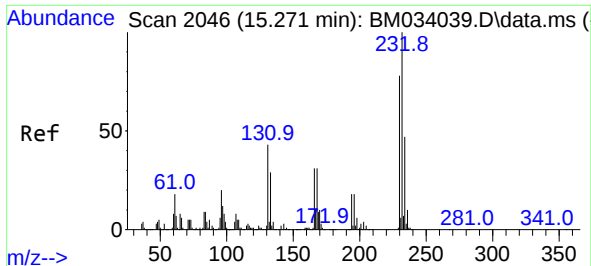
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#58
Fluorene
Concen: 21.027 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

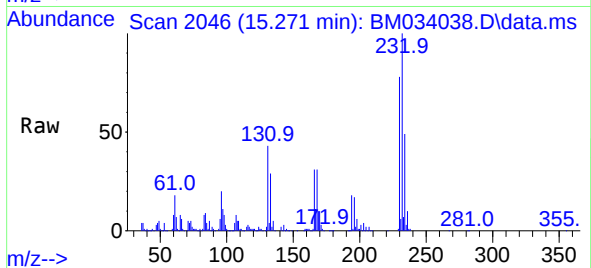
Tgt Ion:166 Resp: 1166483
Ion Ratio Lower Upper
166 100
165 98.0 78.1 117.1
167 13.3 10.6 15.8





#59
2,3,4,6-Tetrachlorophenol
Concen: 23.989 ng
RT: 15.271 min Scan# 2046
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

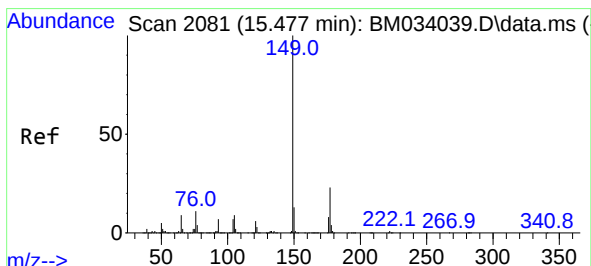
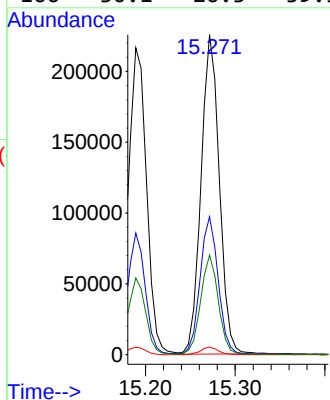
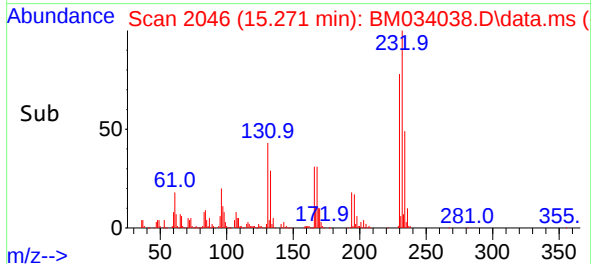
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



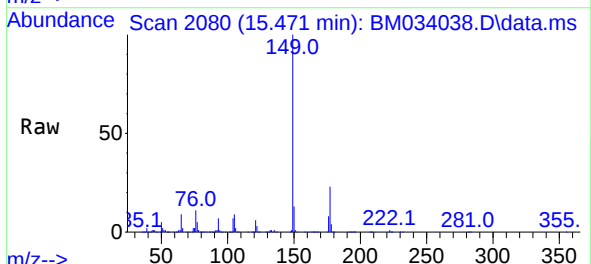
Tgt Ion:232 Resp: 319099
Ion Ratio Lower Upper
232 100
131 43.3 41.4 62.0
130 2.3 2.4 3.6
166 30.1 26.3 39.5

Manual Integrations
APPROVED

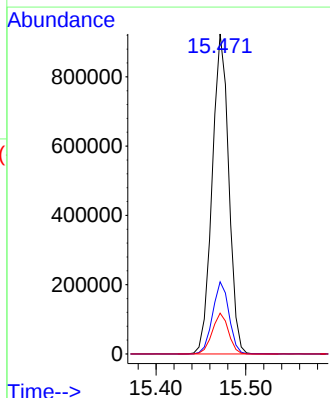
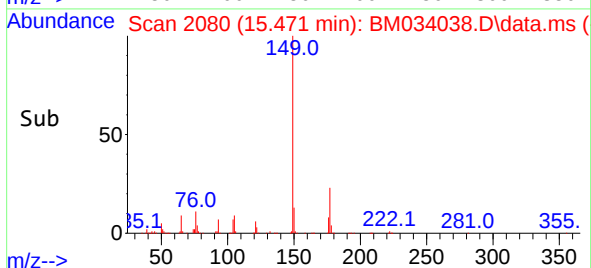
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

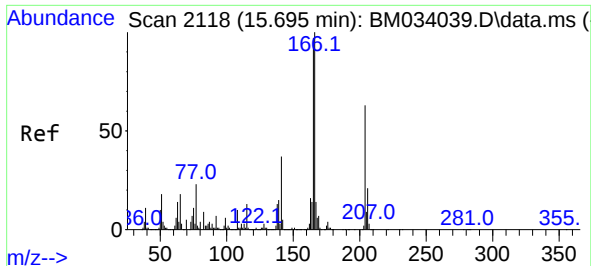


#60
Diethylphthalate
Concen: 20.405 ng
RT: 15.471 min Scan# 2080
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



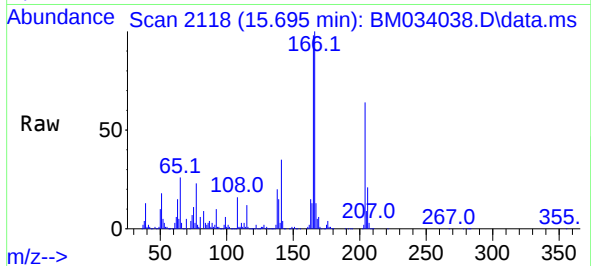
Tgt Ion:149 Resp: 1183943
Ion Ratio Lower Upper
149 100
177 22.5 17.5 26.3
150 12.8 10.3 15.5





#61
4-Chlorophenyl-phenylether
Concen: 20.513 ng
RT: 15.695 min Scan# 2118
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

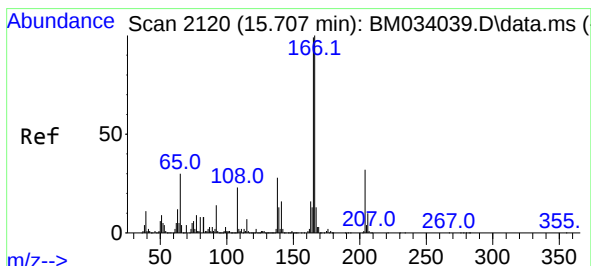
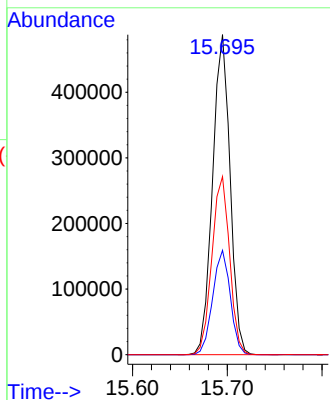
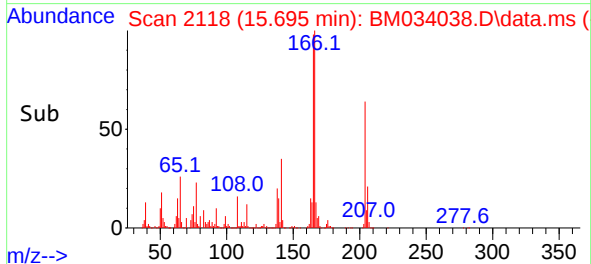
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



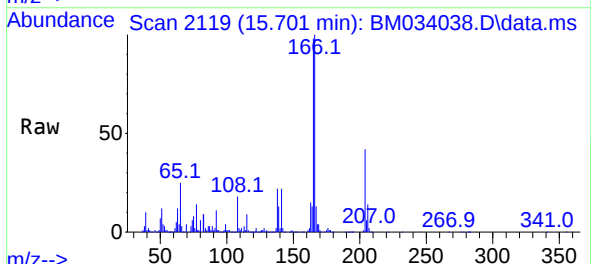
Tgt Ion:204 Resp: 625808
Ion Ratio Lower Upper
204 100
206 32.6 25.4 38.2
141 55.7 50.6 76.0

Manual Integrations
APPROVED

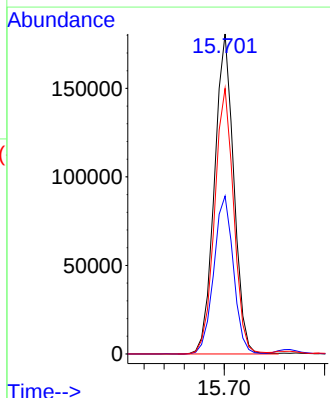
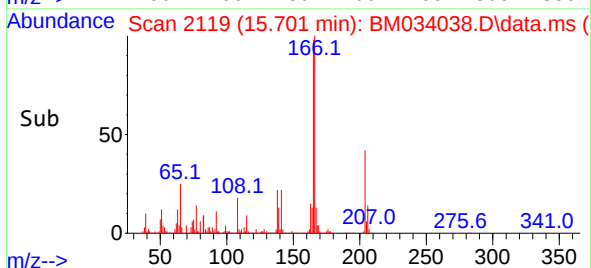
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

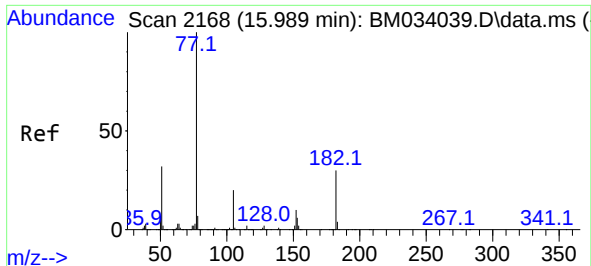


#62
4-Nitroaniline
Concen: 20.859 ng
RT: 15.701 min Scan# 2119
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



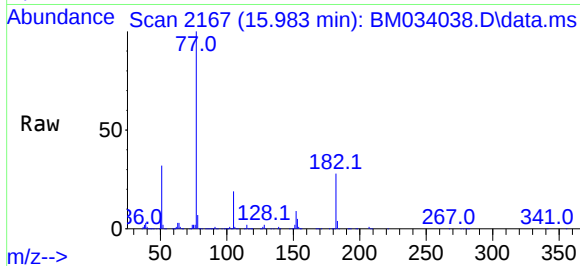
Tgt Ion:138 Resp: 241912
Ion Ratio Lower Upper
138 100
92 49.4 38.7 78.7
108 83.0 81.9 121.9





#63
Azobenzene
Concen: 19.002 ng
RT: 15.983 min Scan# 2167
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

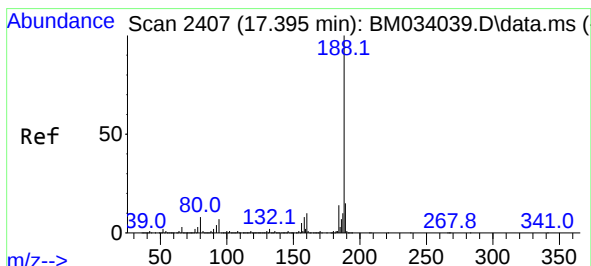
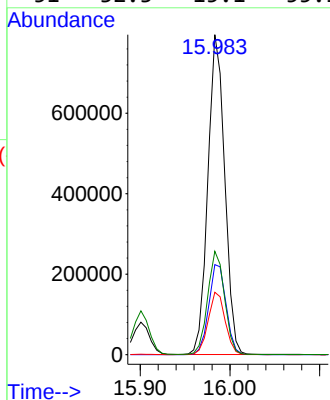
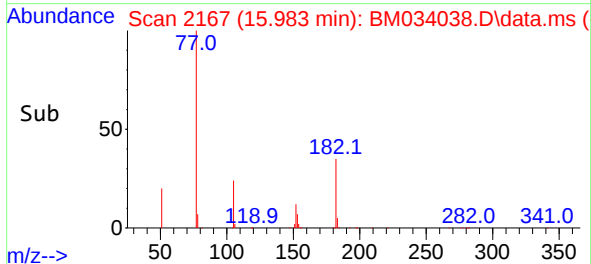
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion: 77 Resp: 103533
Ion Ratio Lower Upper
77 100
182 28.1 0.3 40.3
105 19.5 0.0 38.3
51 32.3 15.1 55.1

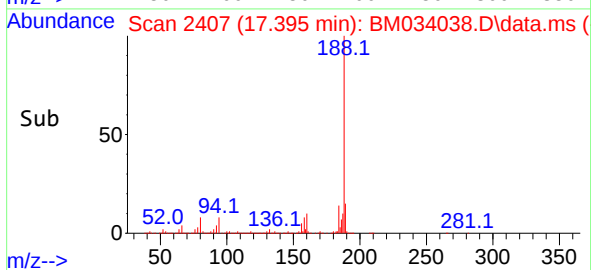
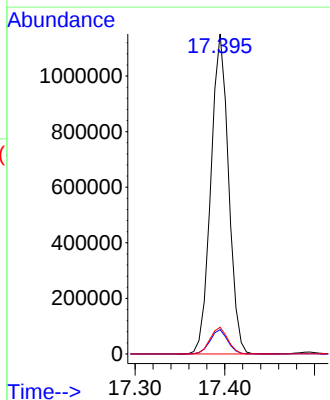
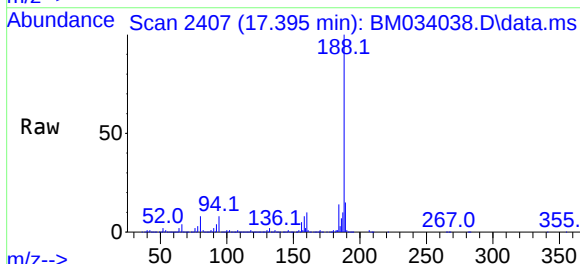
Manual Integrations
APPROVED

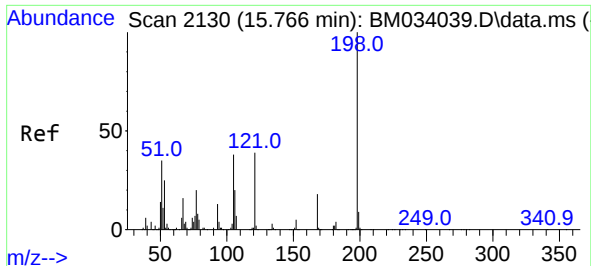
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#64
Phenanthrene-d10
Concen: 20.000 ng
RT: 17.395 min Scan# 2407
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

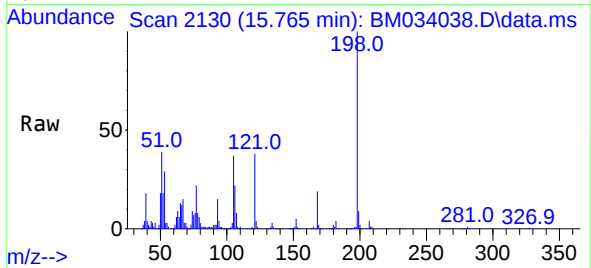
Tgt Ion:188 Resp: 1576321
Ion Ratio Lower Upper
188 100
94 7.6 7.5 11.3
80 8.3 8.9 13.3#





#65
4,6-Dinitro-2-methylphenol
Concen: 19.609 ng
RT: 15.765 min Scan# 2130
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

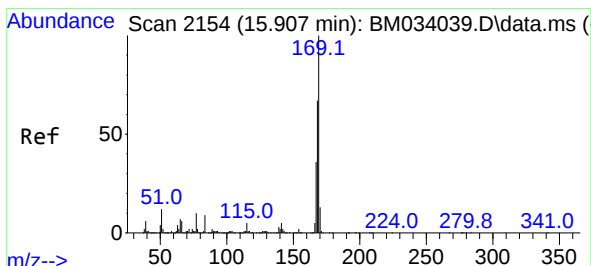
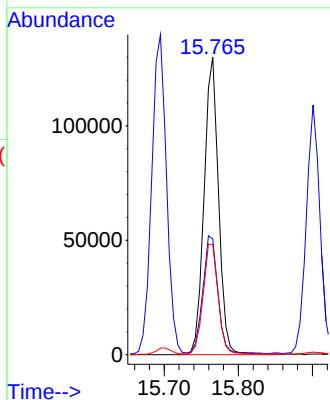
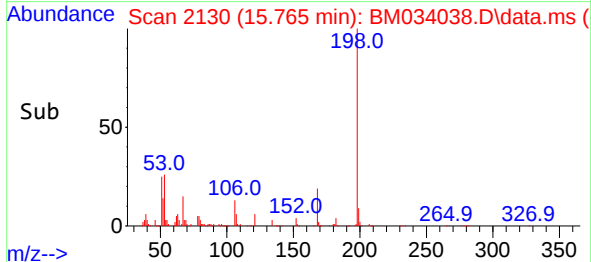
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



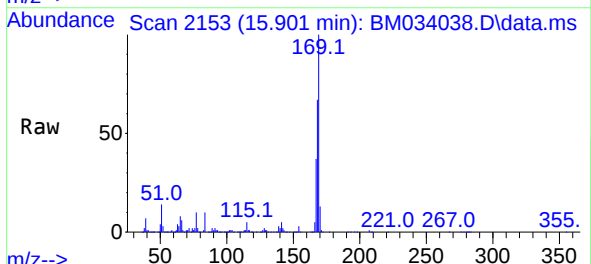
Tgt Ion:198 Resp: 17699
Ion Ratio Lower Upper
198 100
51 38.9 47.9 87.9
105 37.0 32.6 72.6

Manual Integrations
APPROVED

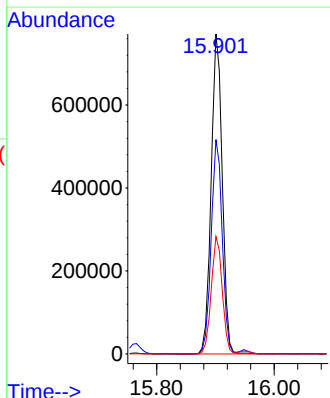
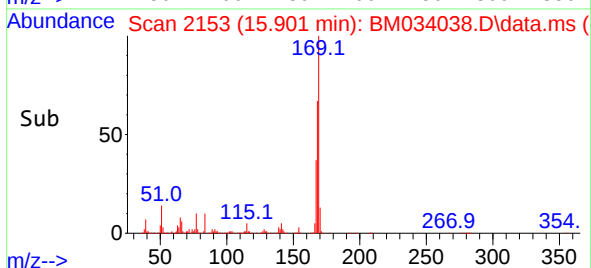
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

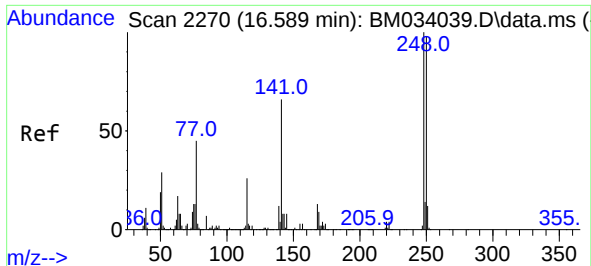


#66
n-Nitrosodiphenylamine
Concen: 20.561 ng
RT: 15.901 min Scan# 2153
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion:169 Resp: 1009356
Ion Ratio Lower Upper
169 100
168 67.0 52.5 78.7
167 36.7 28.4 42.6





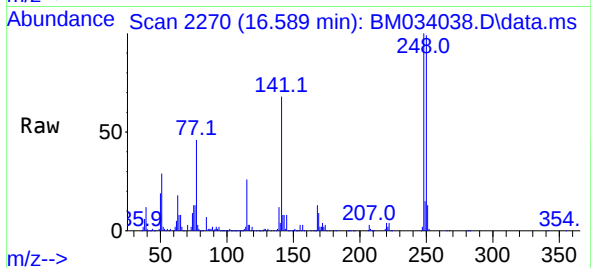
#67
4-Bromophenyl-phenylether
Concen: 20.866 ng
RT: 16.589 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

SSTDICC020

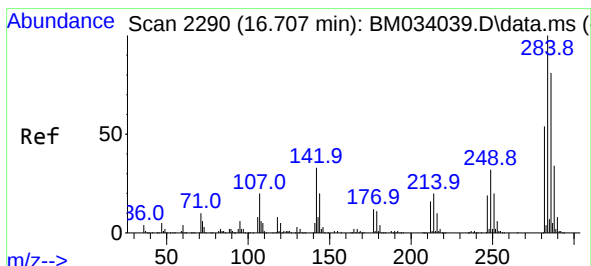
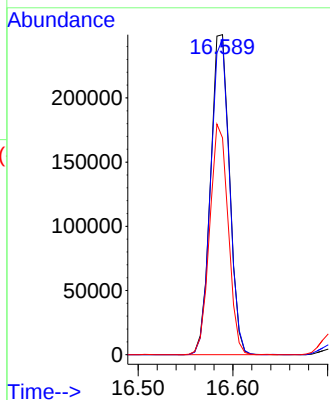
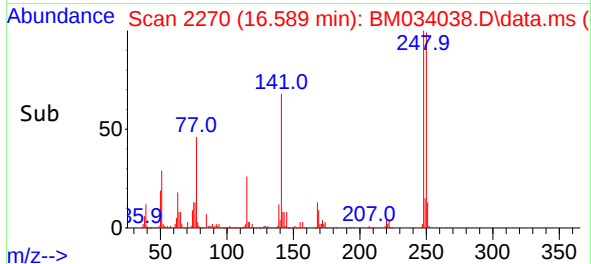


Tgt Ion:248 Resp: 34595
Ion Ratio Lower Upper
248 100
250 98.6 78.2 117.2
141 67.8 65.4 98.2

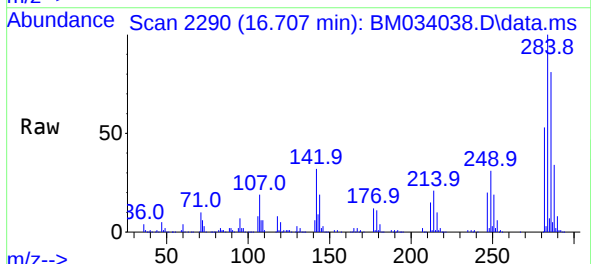
Manual Integrations

APPROVED

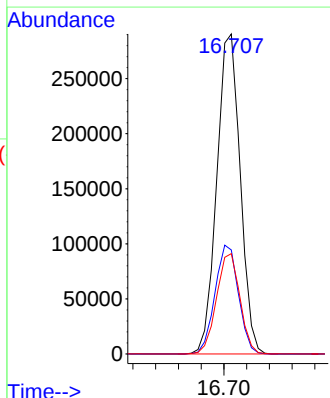
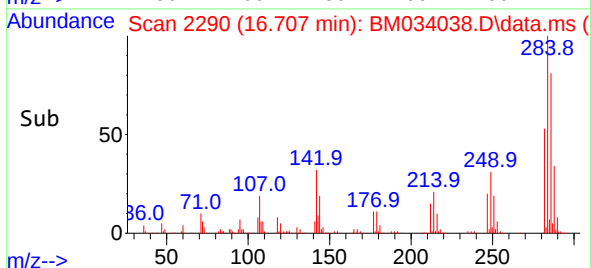
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

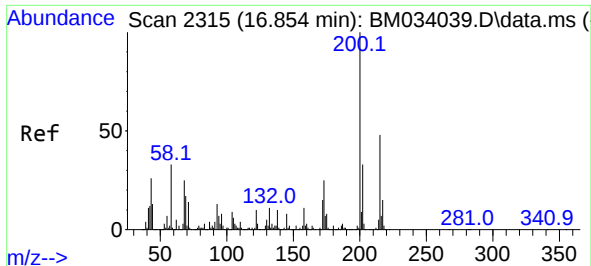


#68
Hexachlorobenzene
Concen: 20.054 ng
RT: 16.707 min Scan# 2290
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



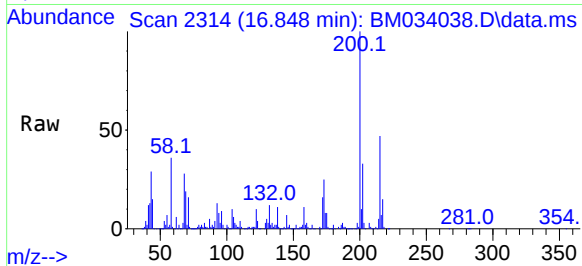
Tgt Ion:284 Resp: 415523
Ion Ratio Lower Upper
284 100
142 32.5 33.1 49.7#
249 31.4 27.3 40.9





#69
Atrazine
Concen: 23.416 ng
RT: 16.848 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

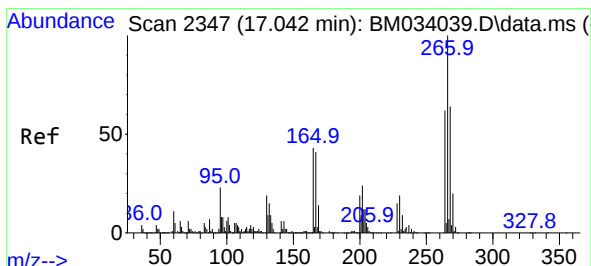
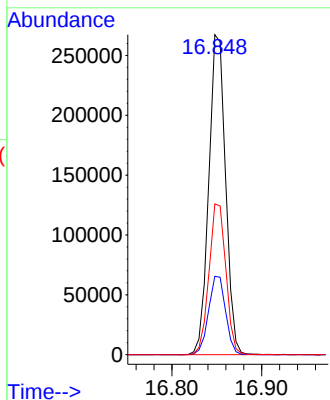
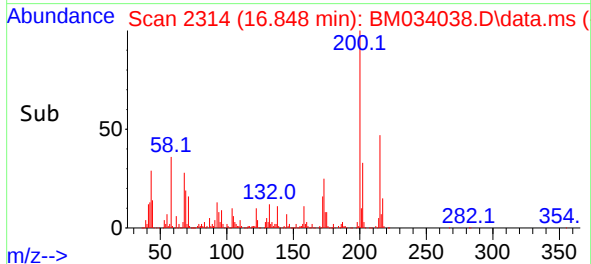
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:200 Resp: 34735
Ion Ratio Lower Upper
200 100
173 24.5 7.3 47.3
215 47.1 25.7 65.7

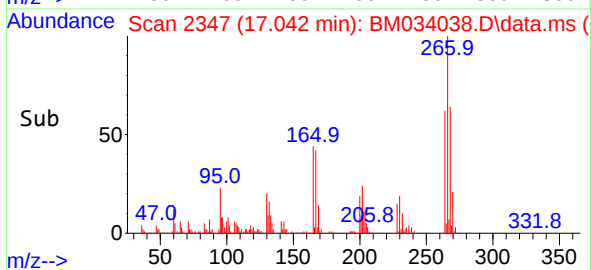
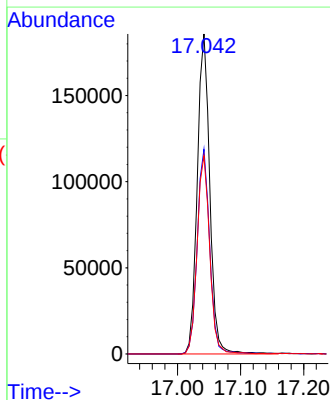
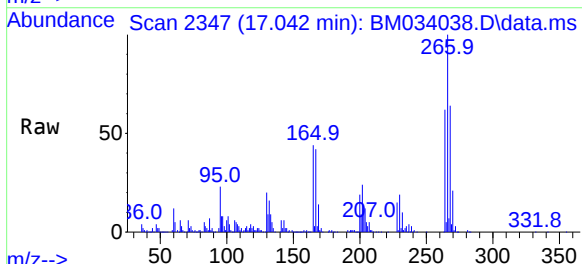
Manual Integrations
APPROVED

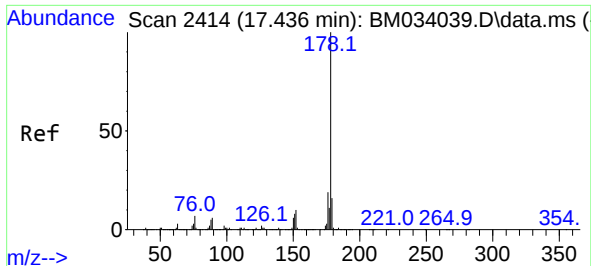
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#70
Pentachlorophenol
Concen: 20.010 ng
RT: 17.042 min Scan# 2347
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Tgt Ion:266 Resp: 254969
Ion Ratio Lower Upper
266 100
268 63.9 50.1 75.1
264 62.0 49.1 73.7





#71
Phenanthrene
Concen: 19.539 ng
RT: 17.436 min Scan# 2414
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

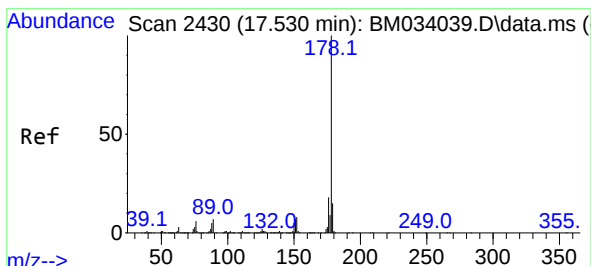
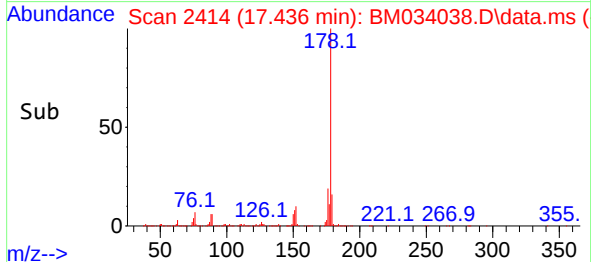
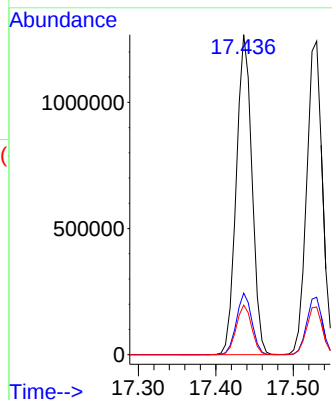
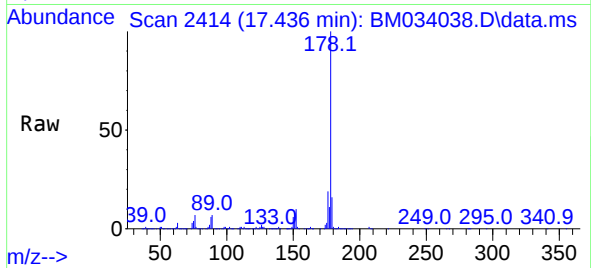
SSTDICC020

Tgt Ion:178 Resp: 1782878
Ion Ratio Lower Upper
178 100
176 19.2 15.1 22.7
179 15.5 12.0 18.0

Manual Integrations

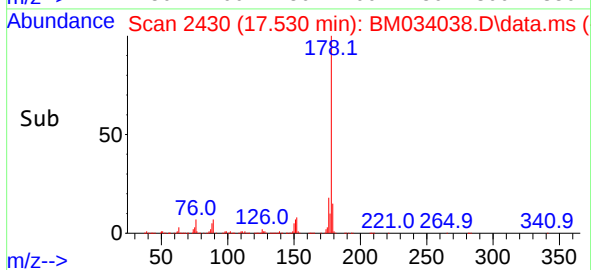
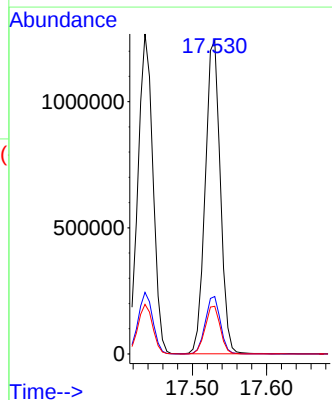
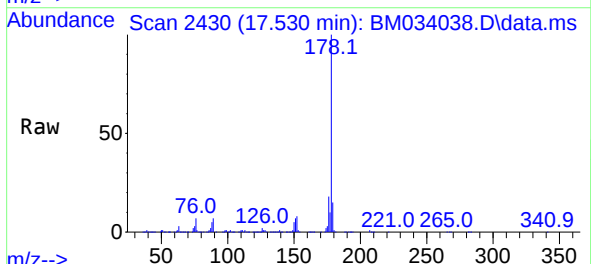
APPROVED

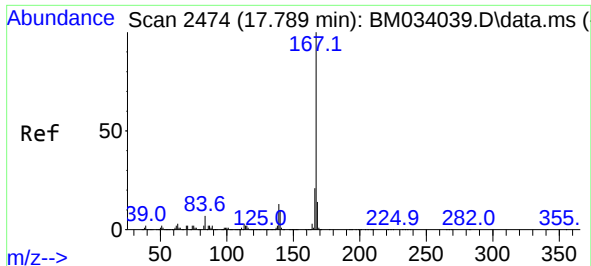
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#72
Anthracene
Concen: 19.636 ng
RT: 17.530 min Scan# 2430
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

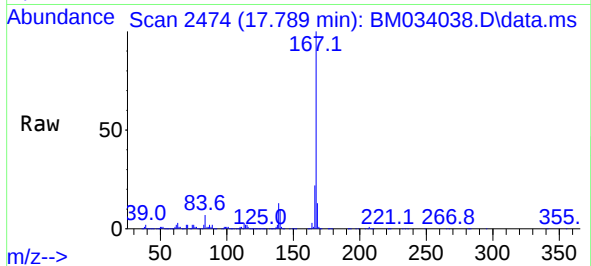
Tgt Ion:178 Resp: 1753348
Ion Ratio Lower Upper
178 100
176 18.3 14.5 21.7
179 15.2 11.9 17.9





#73
 Carbazole
 Concen: 18.117 ng
 RT: 17.789 min Scan# 2474
 Delta R.T. -0.000 min
 Lab File: BM034038.D
 Acq: 22 Feb 2022 14:25

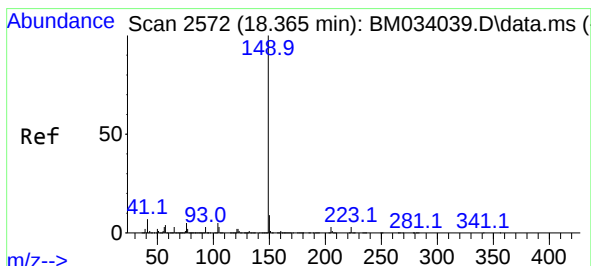
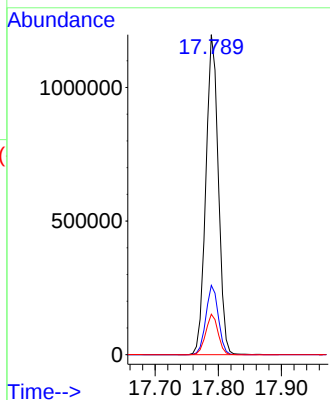
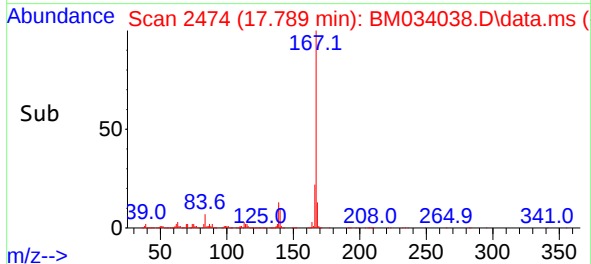
Instrument :
 BNA_M
 ClientSampleId :
 SSTDICC020



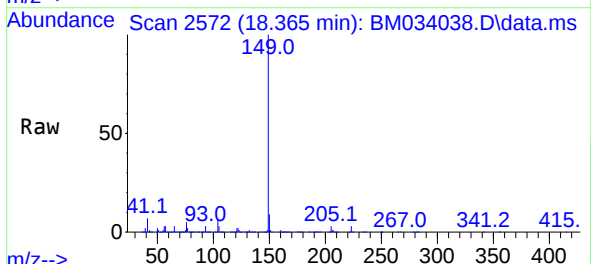
Tgt Ion:167 Resp: 1641854
 Ion Ratio Lower Upper
 167 100
 166 21.6 17.2 25.8
 139 12.6 11.0 16.4

Manual Integrations
 APPROVED

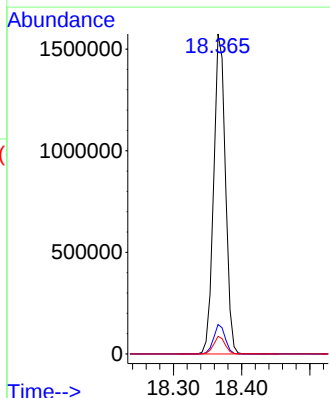
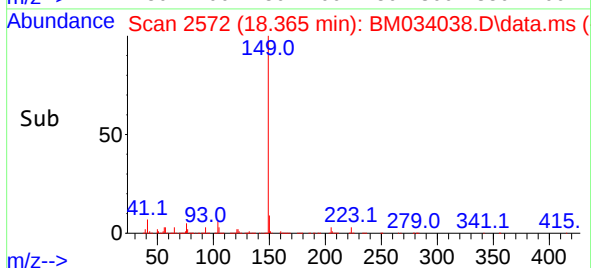
Reviewed By :Christian Giraldo 02/23/2022
 Supervised By :Jagrut Upadhyay 02/23/2022

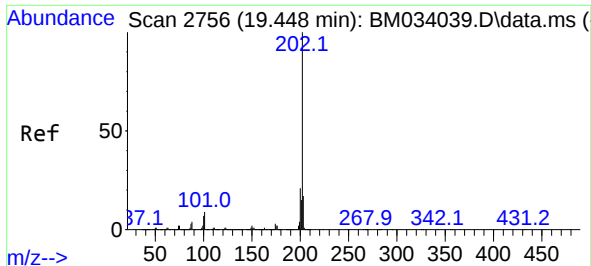


#74
 Di-n-butylphthalate
 Concen: 19.300 ng
 RT: 18.365 min Scan# 2572
 Delta R.T. -0.000 min
 Lab File: BM034038.D
 Acq: 22 Feb 2022 14:25



Tgt Ion:149 Resp: 1884745
 Ion Ratio Lower Upper
 149 100
 150 9.2 7.3 10.9
 104 5.5 4.6 6.8





#75
Fluoranthene
Concen: 21.336 ng
RT: 19.448 min Scan# 21
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :

BNA_M

ClientSampleId :

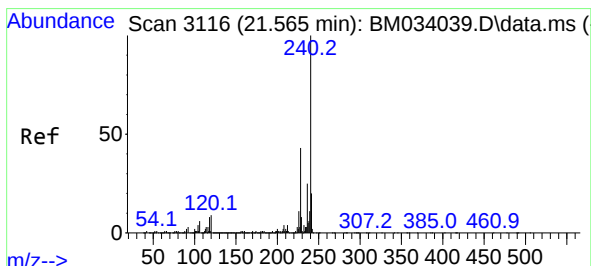
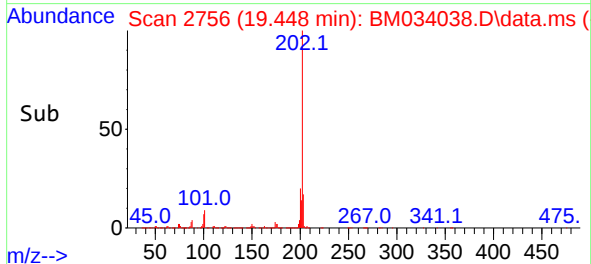
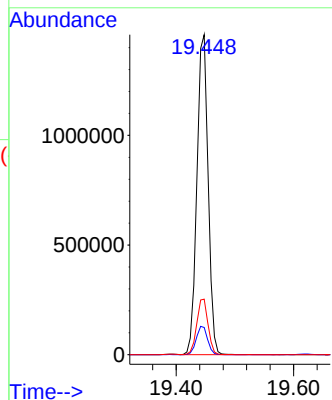
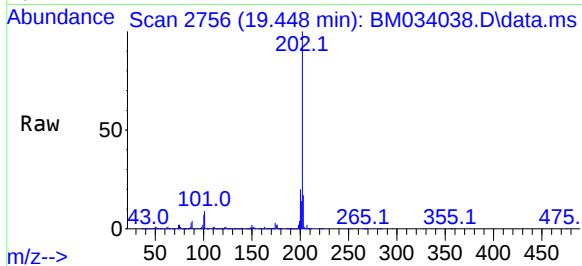
SSTDICC020

Tgt Ion:202 Resp: 1926139
Ion Ratio Lower Upper
202 100
101 8.5 0.0 30.8
203 17.3 0.0 37.2

Manual Integrations

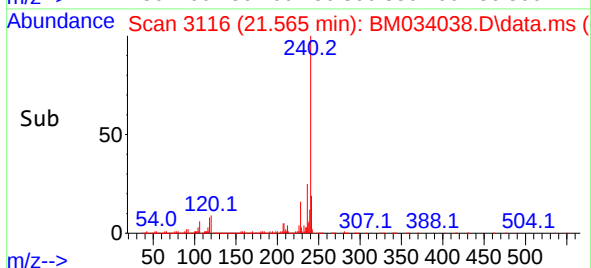
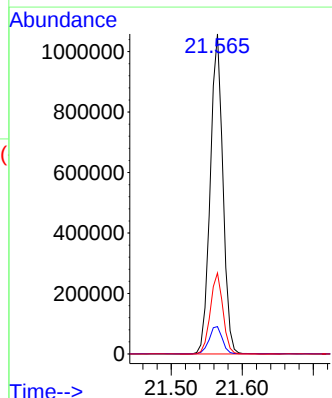
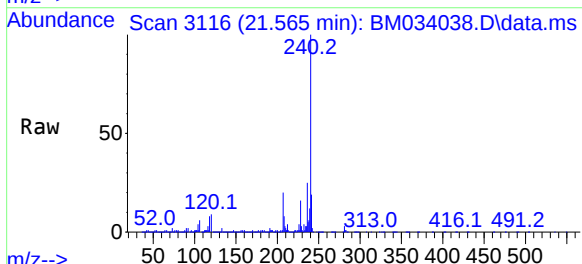
APPROVED

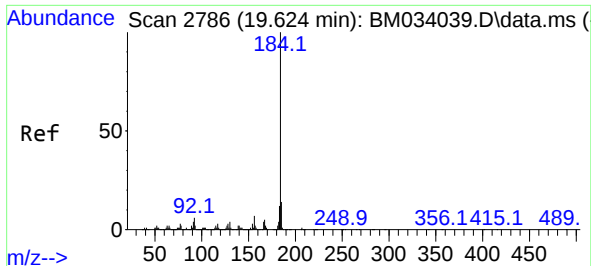
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#76
Chrysene-d12
Concen: 20.000 ng
RT: 21.565 min Scan# 3116
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

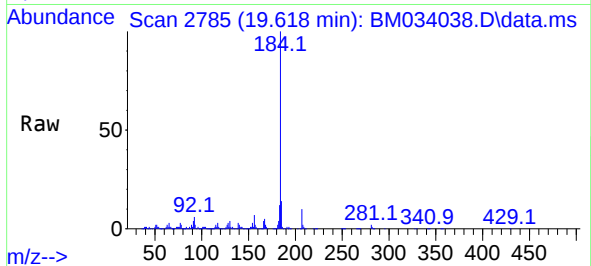
Tgt Ion:240 Resp: 1306593
Ion Ratio Lower Upper
240 100
120 8.5 7.8 11.6
236 25.3 20.3 30.5





#77
Benzidine
Concen: 24.348 ng
RT: 19.618 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

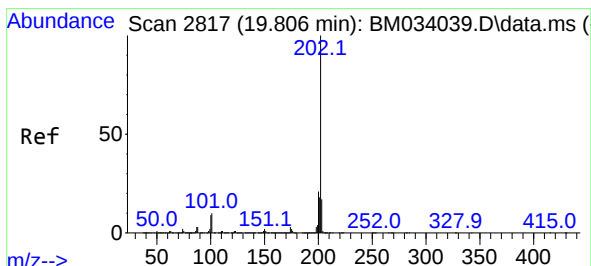
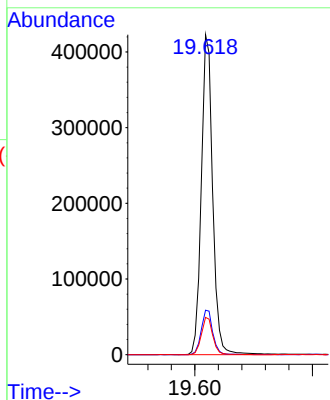
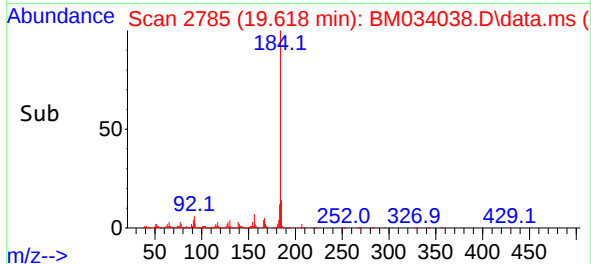
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:184 Resp: 56829
Ion Ratio Lower Upper
184 100
185 13.9 11.4 17.0
183 11.7 9.7 14.5

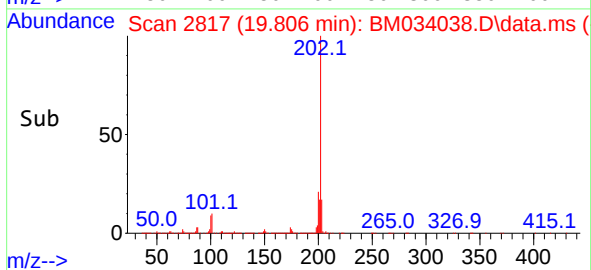
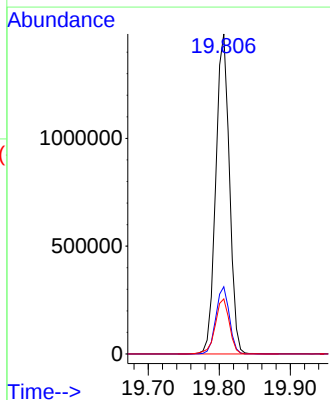
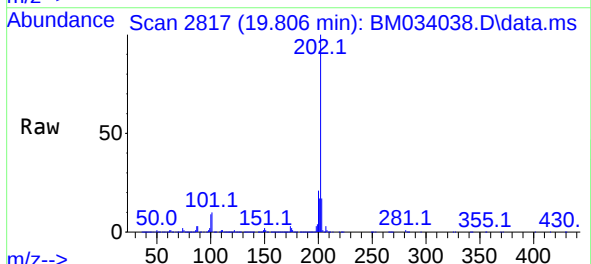
Manual Integrations
APPROVED

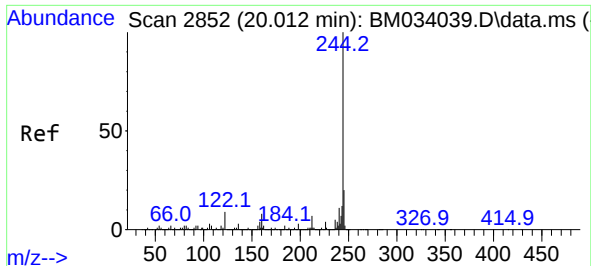
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#78
Pyrene
Concen: 23.613 ng
RT: 19.806 min Scan# 2817
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

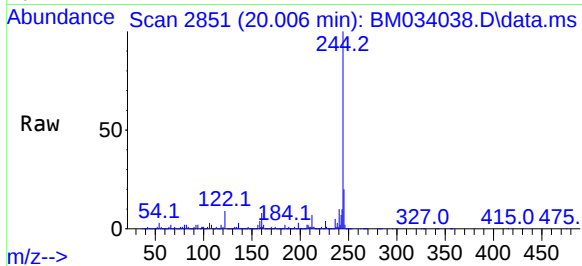
Tgt Ion:202 Resp: 1967659
Ion Ratio Lower Upper
202 100
200 21.0 16.4 24.6
203 17.2 13.5 20.3





#79
Terphenyl-d14
Concen: 49.926 ng
RT: 20.006 min Scan# 21
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

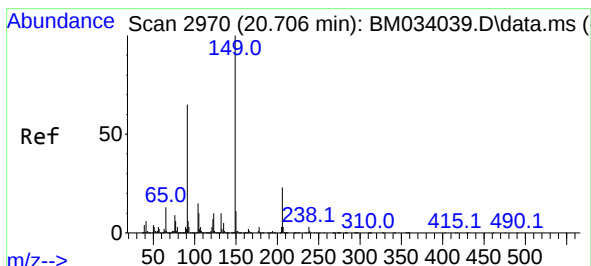
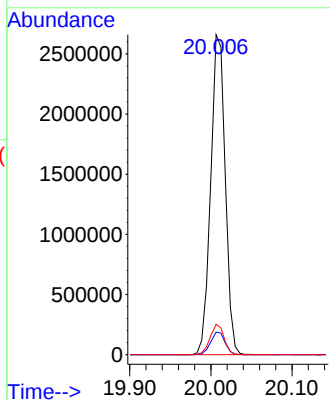
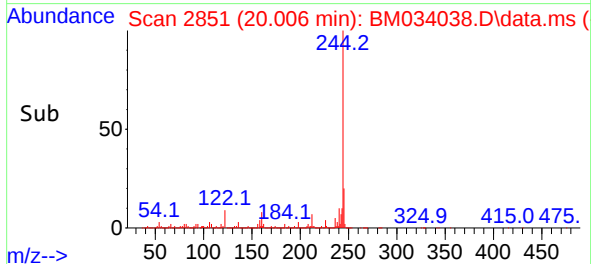
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



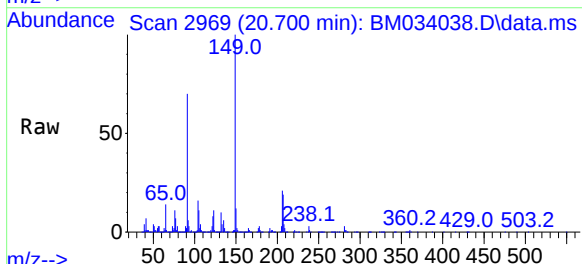
Tgt Ion:244 Resp: 329830
Ion Ratio Lower Upper
244 100
212 7.1 5.9 8.9
122 9.4 8.4 12.6

Manual Integrations
APPROVED

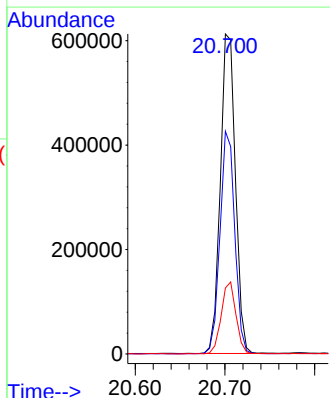
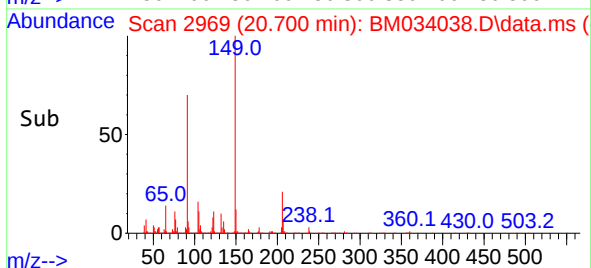
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

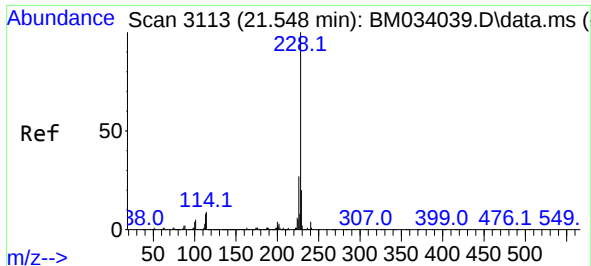


#80
Butylbenzylphthalate
Concen: 14.965 ng
RT: 20.700 min Scan# 2969
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



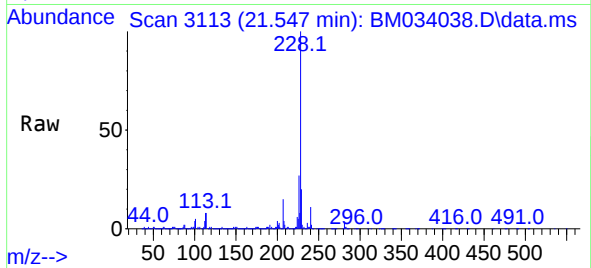
Tgt Ion:149 Resp: 716026
Ion Ratio Lower Upper
149 100
91 69.6 63.4 95.0
206 20.6 16.8 25.2





#81
Benzo(a)anthracene
Concen: 19.518 ng
RT: 21.547 min Scan# 3113
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

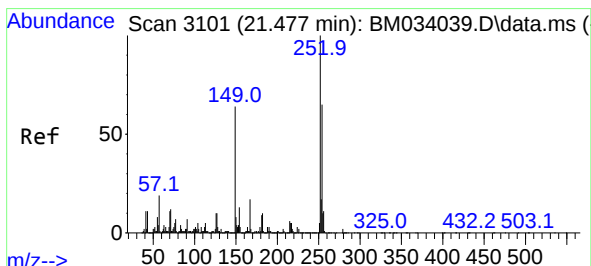
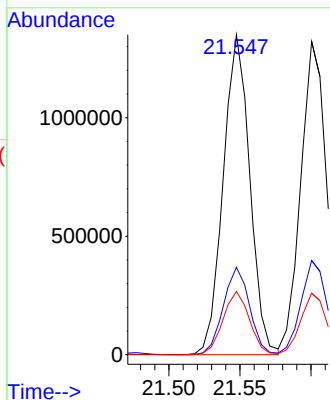
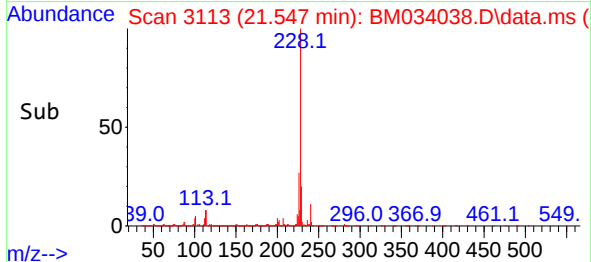
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:228 Resp: 1759344
Ion Ratio Lower Upper
228 100
226 27.4 21.0 31.6
229 19.8 15.5 23.3

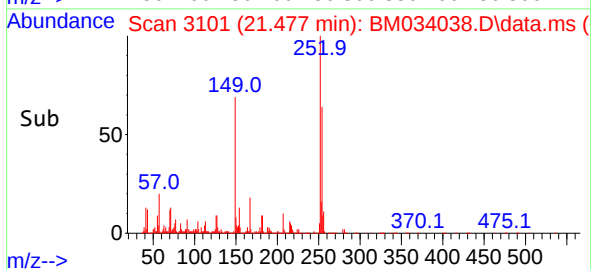
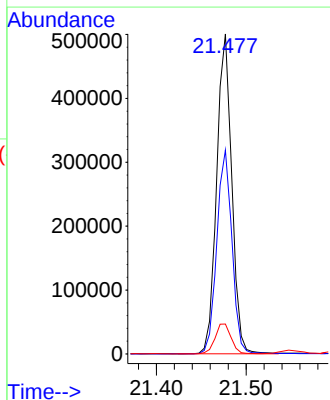
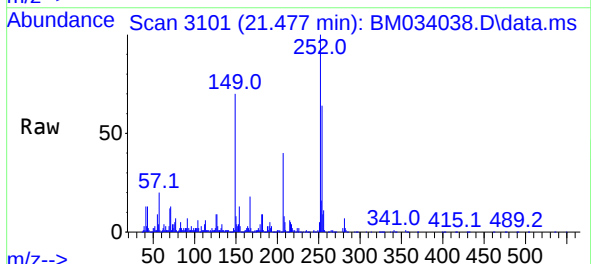
Manual Integrations
APPROVED

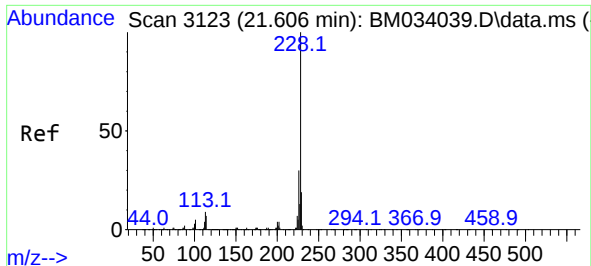
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#82
3,3'-Dichlorobenzidine
Concen: 24.144 ng
RT: 21.477 min Scan# 3101
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

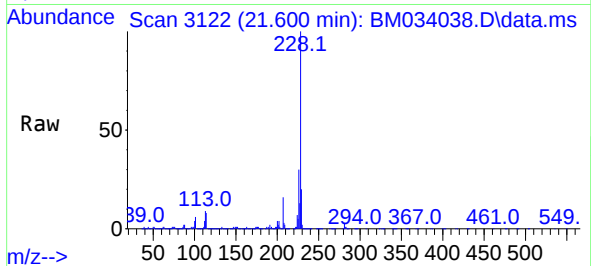
Tgt Ion:252 Resp: 584395
Ion Ratio Lower Upper
252 100
254 63.7 50.9 76.3
126 9.3 8.8 13.2





#83
Chrysene
Concen: 17.027 ng
RT: 21.600 min Scan# 3123
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

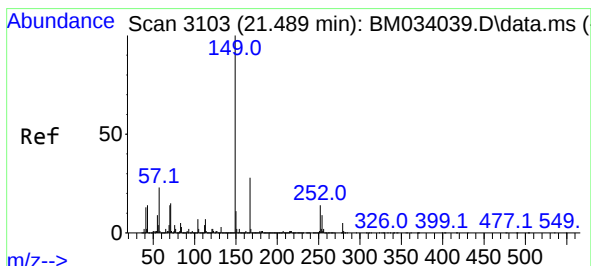
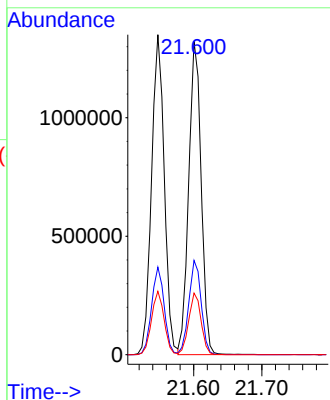
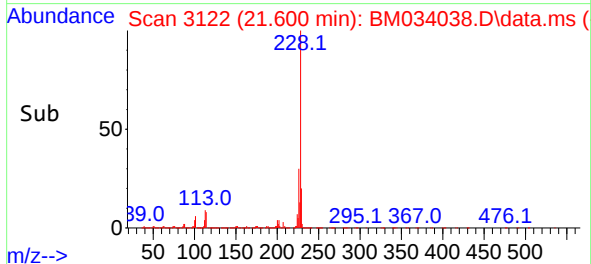
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



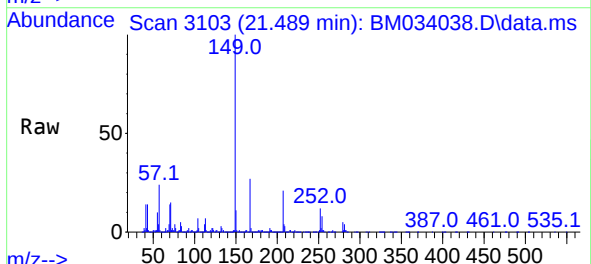
Tgt Ion:228 Resp: 1668560
Ion Ratio Lower Upper
228 100
226 30.1 23.8 35.8
229 19.7 15.8 23.8

Manual Integrations
APPROVED

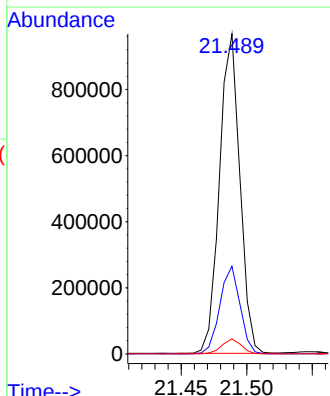
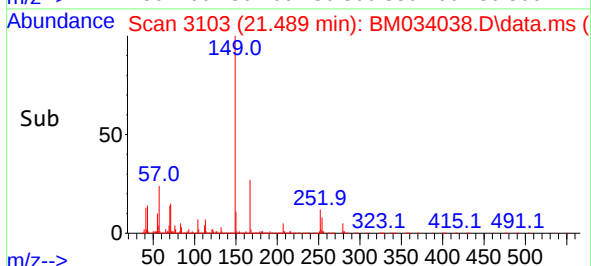
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

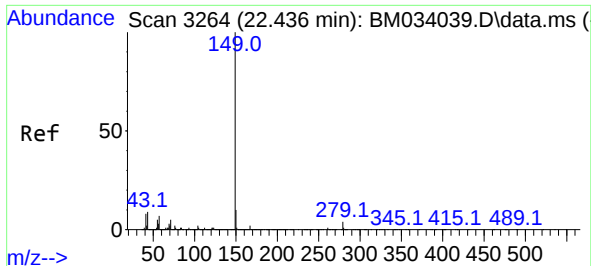


#84
Bis(2-ethylhexyl)phthalate
Concen: 27.149 ng
RT: 21.489 min Scan# 3103
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



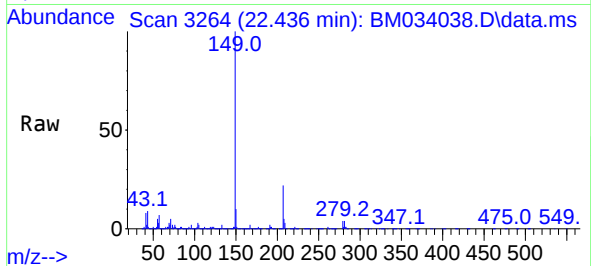
Tgt Ion:149 Resp: 1041670
Ion Ratio Lower Upper
149 100
167 27.4 21.4 32.0
279 4.7 3.0 4.6#





#85
Di-n-octyl phthalate
Concen: 15.278 ng
RT: 22.436 min Scan# 31
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

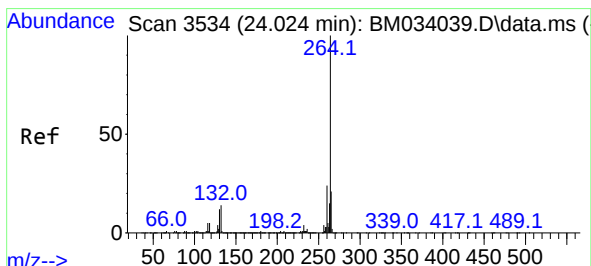
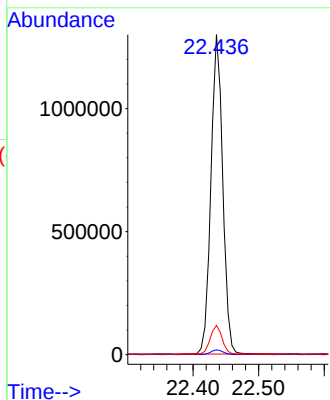
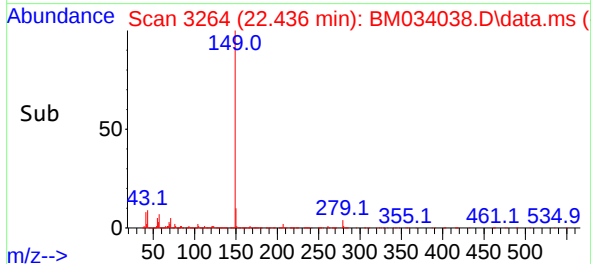
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



Tgt Ion:149 Resp: 161768
Ion Ratio Lower Upper
149 100
167 1.5 1.3 1.9
43 9.3 10.4 15.6

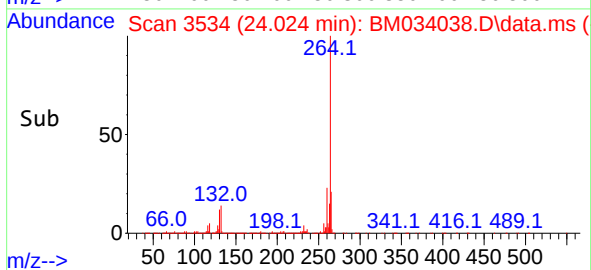
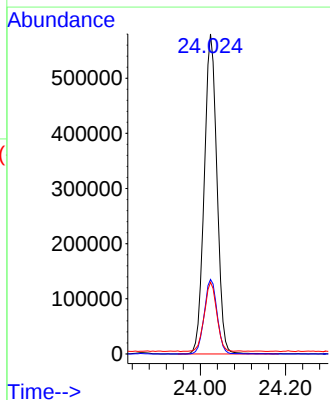
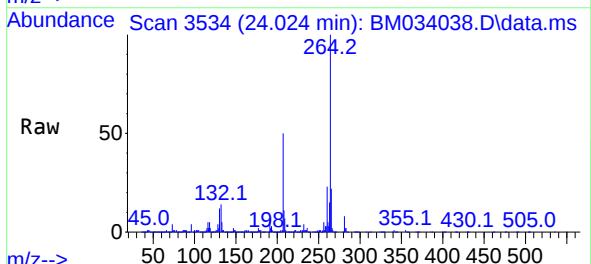
Manual Integrations
APPROVED

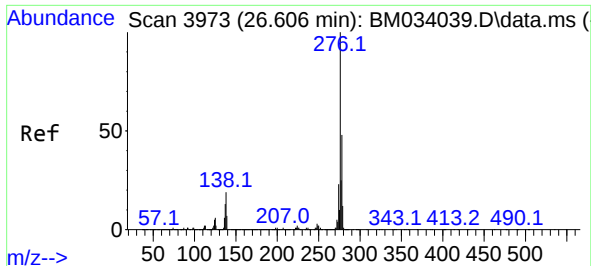
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#86
Perylene-d12
Concen: 20.000 ng
RT: 24.024 min Scan# 3534
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Tgt Ion:264 Resp: 1197574
Ion Ratio Lower Upper
264 100
260 23.3 17.7 26.5
265 22.4 17.7 26.5





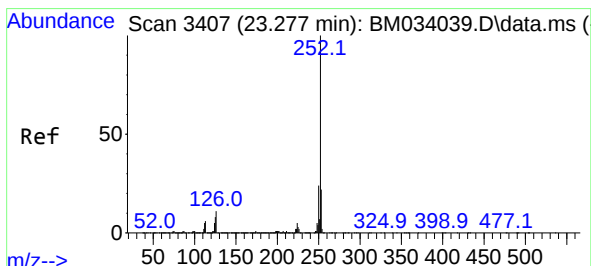
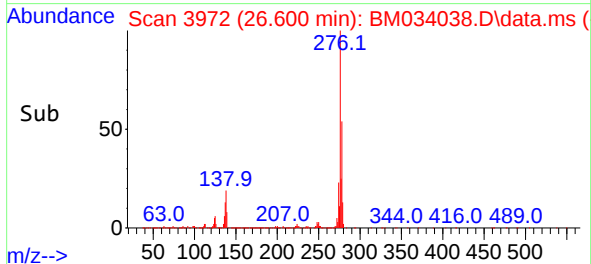
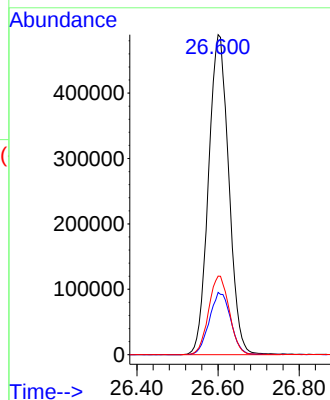
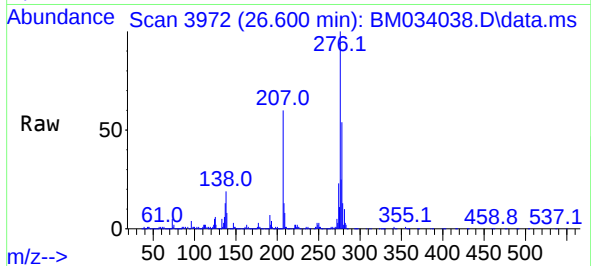
#87
Indeno(1,2,3-cd)pyrene
Concen: 19.446 ng
RT: 26.600 min Scan# 3973
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

Instrument :
BNA_M
ClientSampleId :
SSTDICC020

Tgt Ion:276 Resp: 1693779
Ion Ratio Lower Upper
276 100
138 20.5 18.7 28.1
277 25.1 20.2 30.4

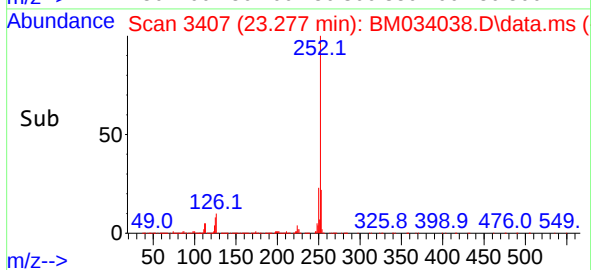
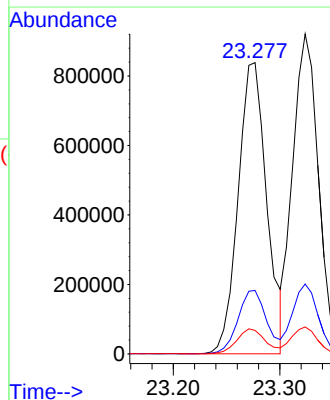
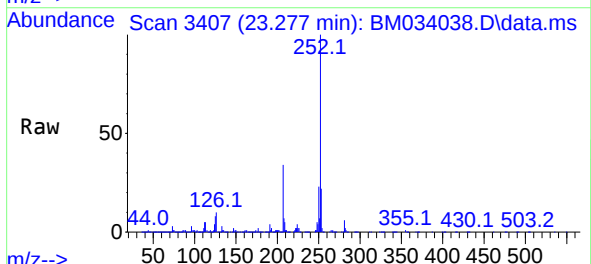
Manual Integrations
APPROVED

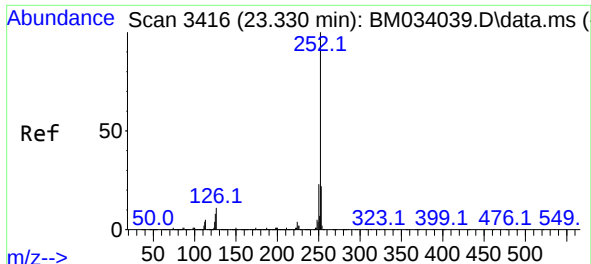
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#88
Benzo(b)fluoranthene
Concen: 19.205 ng
RT: 23.277 min Scan# 3407
Delta R.T. -0.000 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

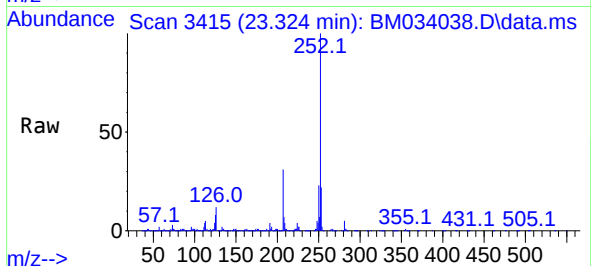
Tgt Ion:252 Resp: 1565500
Ion Ratio Lower Upper
252 100
253 21.8 17.1 25.7
125 8.1 7.4 11.2





#89
Benzo(k)fluoranthene
Concen: 22.940 ng
RT: 23.324 min Scan# 3416
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

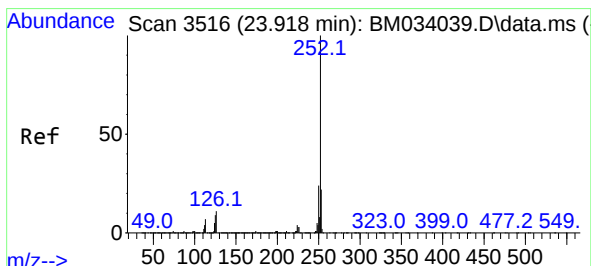
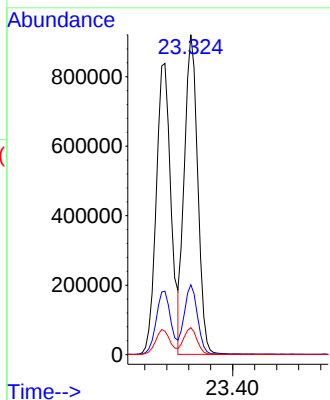
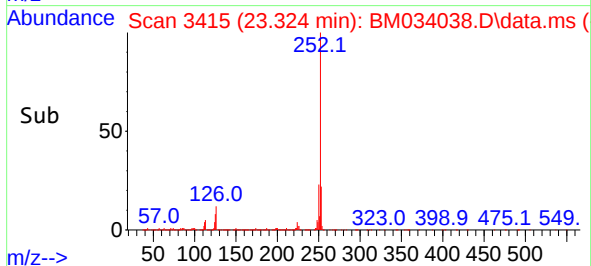
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



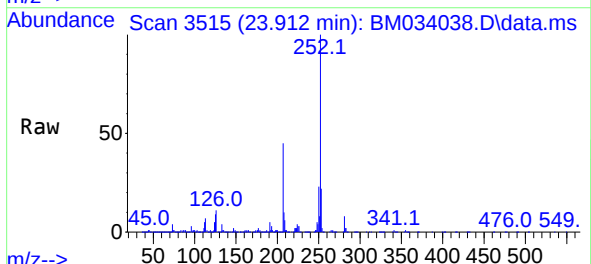
Tgt Ion:252 Resp: 154899
Ion Ratio Lower Upper
252 100
253 21.8 17.8 26.8
125 8.5 8.1 12.1

Manual Integrations
APPROVED

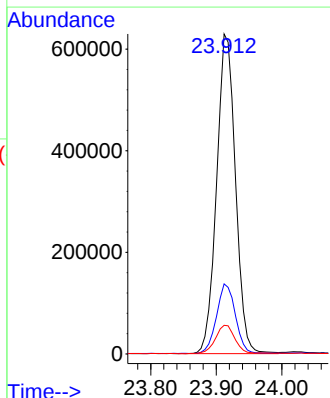
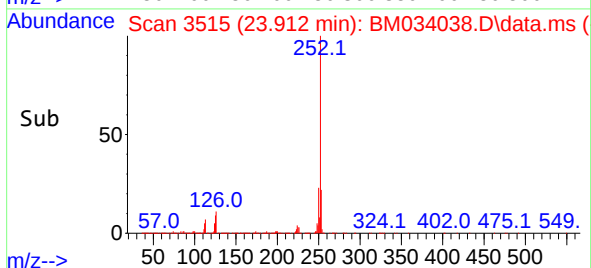
Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022

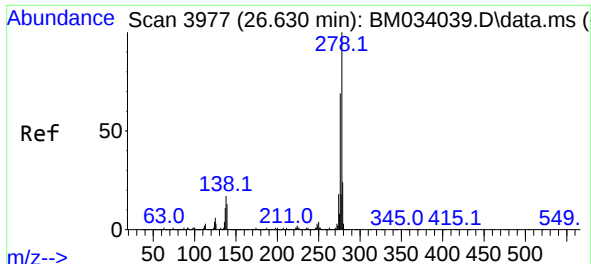


#90
Benzo(a)pyrene
Concen: 20.067 ng
RT: 23.912 min Scan# 3515
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



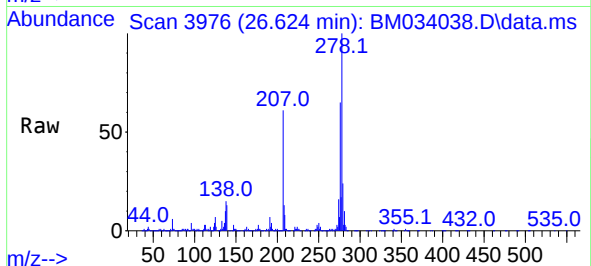
Tgt Ion:252 Resp: 1252081
Ion Ratio Lower Upper
252 100
253 21.9 17.5 26.3
125 9.0 7.8 11.8





#91
Dibenzo(a,h)anthracene
Concen: 19.983 ng
RT: 26.624 min Scan# 3977
Delta R.T. -0.006 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25

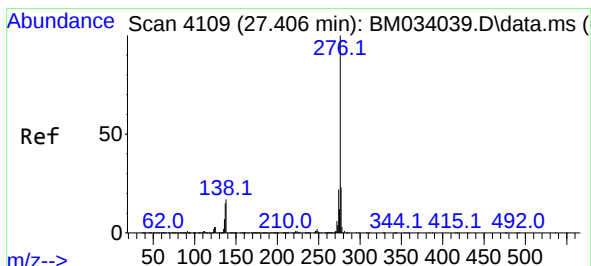
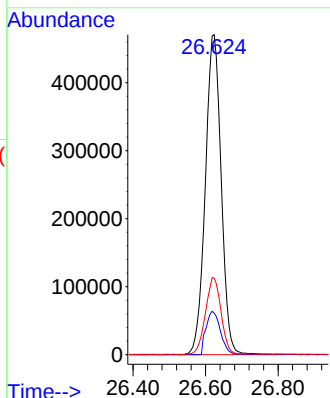
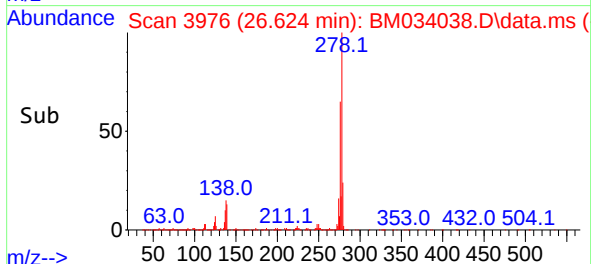
Instrument :
BNA_M
ClientSampleId :
SSTDICC020



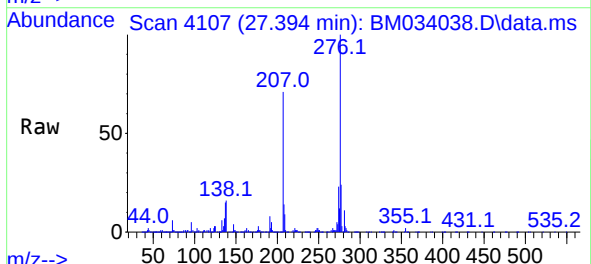
Tgt Ion:278 Resp: 143014
Ion Ratio Lower Upper
278 100
139 13.0 10.9 16.3
279 23.9 17.7 26.5

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 02/23/2022
Supervised By :Jagrut Upadhyay 02/23/2022



#92
Benzo(g,h,i)perylene
Concen: 19.175 ng
RT: 27.394 min Scan# 4107
Delta R.T. -0.012 min
Lab File: BM034038.D
Acq: 22 Feb 2022 14:25



Tgt Ion:276 Resp: 1372967
Ion Ratio Lower Upper
276 100
277 23.6 19.1 28.7
138 15.8 14.8 22.2

